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Periodic Monitoring Report for Pajarito Watershed, December 4–December 20, 2006; March 19–April 8, 2007; and June 25–July 15, 2007

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Prepared by Environmental Programs Directorate

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EXECUTIVE SUMMARY

The purpose of this report is to provide the results of three periodic monitoring events (PMEs) conducted by Los Alamos National Laboratory in the Pajarito Watershed. These PMEs for Pajarito Watershed were conducted pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan," prepared under the Compliance Order on Consent.

The three PMEs documented in this report occurred from December 4 to December 20, 2006; March 19 to April 8, 2007; and June 25 to July 15, 2007. These events included sampling of groundwater wells or well ports, springs, and base flow stations.

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

The results from the three PMEs included in this report are summarized for each sampling event as follows:

December 4–December 20, 2006, PME
One surface-water sample, which was collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

Twelve groundwater samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

March 19–April 8, 2007, PME
Three surface-water samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

Twenty-one groundwater samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

June 25–July 15, 2007, PME

Three constituents in surface-water samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

Eleven constituents in groundwater samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

CONTENTS

1.0 INTRODUCTION 1
1.1 Background 1
1.2 Conceptual Model 2
2.0 SCOPE OF ACTIVITIES 2
3.0 MONITORING RESULTS 2
3.1 Methods and Procedures 2
3.2 Field Parameter Results 2
3.3 Water-Level Observations 2
3.4 Deviations from Planned Scope 2
4.0 ANALYTICAL DATA RESULTS 3
4.1 Methods and Procedures 3
4.2 Analytical Data 3
4.2.1 Surface Water (Base Flow) 5
4.2.2 Groundwater 6
4.3 Sampling Program Modifications 9
5.0 INVESTIGATION-DERIVED WASTE 9
6.0 SUMMARY AND INTERPRETATIONS 9
6.1 Monitoring Results 9
6.2 Analytical Results 10
6.2.1 Surface Water (Base Flow) 10
6.2.2 Groundwater 10
6.3 Data Gaps 10
7.0 REFERENCES 11

Figures

Figure 2.0-1 Watershed map with monitored locations 13
Figure 3.3-1 Groundwater-level measurements 14
Figure 3.3-2 Intermediate and regional groundwater-level measurements 15
Figure 4.2-1 Analytical results for December 4 through December 20, 2006 16
Figure 4.2-1 Analytical results March 19 through April 8, 2007 17

Tables

Table 2.0-1 Monitoring Locations and General Information 19
Table 4.2-1 Cleanup Standards, Risk-Based Screening Levels, and Risk-Based Cleanup Levels or Groundwater and Surface Water at Los Alamos National Laboratory 30
Table 6.2-1 Number of Results above Standards or Screening Levels for Groundwater and Surface Water 30
Table 6.2-2 Number of Results above Standards or Screening Levels for Groundwater and Surface Water 30
Table 6.2-3 Number of Results above Standards or Screening Levels for Groundwater and Surface Water 31

Appendixes

Appendix A Pajarito Watershed Conceptual Model
Appendix B Field Parameter Results
Appendix C Groundwater-Level Measurements
Appendix D Analytical Results
Appendix E Screening Results
Appendix F Statement on Investigation-Derived Waste Management
Appendix G Analytical Reports (see enclosed DVD)

ACRONYMS AND ABBREVIATIONS

AK	acceptable knowledge
AOC	area of concern
BCG	Biota Concentration Guide (DOE)
bgs	below ground surface
C	cancer
Consent Order	Compliance Order on Consent
DCG	Derived Concentration Guideline (DOE)
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
F	filtered
HE	high explosives
IDW	investigation-derived waste
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
MCL	maximum contaminant level (EPA)
MDA	material disposal area
MDL	method detection limit
MTBE	methyl tertiary butyl ether
N	noncancer
NMED	New Mexico Environment Department
NMEIB	New Mexico Environmental Improvement Board
NMWQCC	New Mexico Water Quality Control Commission
NOI	notice of intent
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PME	periodic monitoring event
PMR	periodic monitoring report

QA	quality assurance
QC	quality control
RCRA	Resource Conservation and Recovery Act
RLWTF	Radioactive Liquid Waste Treatment Facility
RPF	Records Processing Facility
SERF	Sanitary Effluent Reclamation Facility
SVOC	semivolatile organic compound
SWSC	Sanitary Wastewater Systems Consolidation (Plant, Spring)
SWMU	solid waste management unit
TA	technical area
TDS	total dissolved solids
TSD	treatment, storage, and disposal
UF	unfiltered
VOC	volatile organic compound
WCSF	waste characterization strategy form

1.0 INTRODUCTION

This report provides documentation of quarterly groundwater and surface-water monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in the Pajarito Watershed pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan" (IFGMP) (LANL 2006, 094043) prepared under the Compliance Order on Consent (Consent Order). This report combines three periodic monitoring events (PMEs) that occurred from December 4 to December 20, 2006; March 19 to April 8, 2007; and June 25 to July 15, 2007. These sample events included sampling at groundwater wells or screens, springs, and base flow stations.

This report presents the following information:

- General background information on the watershed
- The watershed conceptual model
- Field-measurement monitoring results
- Water-quality monitoring results
- Results of the screening analysis (comparing these PME results with regulatory standards and results from previous reports)
- Conclusions drawn based on the data and the screening analysis
- Information on radioactive materials and radionuclides, including the results of sampling and analysis of radioactive constituents, is voluntarily provided to the New Mexico Environment Department (NMED) in accordance with U.S. Department of Energy (DOE) policy.

1.1 Background

This section describes the physical characteristics of the Pajarito Watershed, some of the investigatory activities conducted, and the Laboratory activities that have potentially impacted groundwater and surface water.

Pajarito Canyon is located on the Pajarito Plateau in the central part of the Laboratory. The Pajarito Canyon watershed is approximately 13 mi^2 in area and heads in the Santa Fe National Forest, approximately 2.9 mi (4.6 km) west of the Laboratory boundary at an elevation of approximately 10,434 ft (3180 m). Pajarito Canyon trends east-southeast across the Laboratory and Los Alamos County. It discharges into the Rio Grande in White Rock Canyon at an elevation of 5422 ft (1653 m). Twomile Canyon and Threemile Canyon are major tributaries that join Pajarito Canyon, approximately 7.3 mi (11.7 km) and 4.9 mi (9.3 km), respectively, upstream of the Rio Grande.

The primary Laboratory use of the Pajarito Canyon watershed has been as the canyon-bottom location for the Los Alamos Critical Experiments Laboratory at Technical Area (TA) 18 and for mesa-top surface and subsurface Material Disposal Areas (MDAs) F and Q at TA-06; MDA M at TA-09; and MDAs G, H, J, and L at TA-54. A detailed description and data summary for Pajarito Canyon potential contaminants is contained within the work plan for Pajarito Canyon (LANL 1998, 058820)

The technical areas located within this watershed include TA-03, -06, -07, -08, -09, -14, -15, -18, -22, -23, -27, -36, -40, -46, -50, -54, -55, -58, -59, -64, -65, -66, -67, and -69. The contaminant release history from approximately 379 solid waste management units (SWMUs) and areas of concern (AOCs) includes releases or possible releases from outfalls, septic systems, spills, open detonations from firing sites, and MDAs. Laboratory-related contamination has been detected in Pajarito Canyon water samples obtained

from perennial and ephemeral streams, alluvial groundwater, and springs supplied by intermediate groundwater from the Bandelier Tuff.

Other uses within the watershed area include surface and subsurface MDAs and a buffer zone for mesa-top firing activities. To a lesser extent, the canyon has been used for liquid waste disposal. The early discharges were associated with outfalls, surface runoff, and dispersion from firing sites located at TA-06, -07, -08, -09, -12 (former), -15, -18, -22, -27 (former), and -69. Additional discharges began with the continued expansion of Laboratory operations to new sites from the 1950s to the 1970s, specifically TA-03, -36, -40, -48, and -59. Discharges to Pajarito Canyon and its tributaries have decreased as fewer firing sites within the watershed remain active during the past decades, and many outfalls have either been rendered inactive or rerouted to the Laboratory's sanitary waste treatment facility at TA-46 during the 1980s and 1990s.

1.2 Conceptual Model

The conceptual model for the Pajarito Watershed as provided in the IFGMP is reproduced in Appendix A of this document.

2.0 SCOPE OF ACTIVITIES

The PMEs for the Pajarito Watershed were conducted pursuant to the 2006 IFGMP.

Tables 2.0-1 through 2.0-3 provide the location name, sample collection date, port name, port depth, screened interval, top and bottom screen depths, base flow or water level, and the water-level method for each of the monitored locations. These locations are shown in Figure 2.0-1.

3.0 MONITORING RESULTS

3.1 Methods and Procedures

All methods and procedures used to perform the field activities associated with the PMEs are documented in the 2006 IFGMP.

3.2 Field Parameter Results

Tables B-1 through B-3 (Appendix B) contain the field parameter results for the PMEs and the three PMEs immediately before the December 2006 sampling event.

3.3 Water-Level Observations

The periodic monitoring water-level data for these events and the previous three monitoring events are located in Tables C-1 through C-3 (Appendix C). For wells equipped with transducers, the reported water level is the water-level measurement taken earliest on the day of sampling. All manual measurements are reported at the time immediately before sampling. The water-level measurements taken during these periodic monitoring events are shown graphically in Figures 3.3-1 through 3.3-3.

3.4 Deviations from Planned Scope

Tables 3.4-1 through 3.4-3 describe the deviations from the planned scope of the PMEs.

4.0 ANALYTICAL DATA RESULTS

4.1 Methods and Procedures

All methods and procedures used to perform the analytical activities of the PMEs are documented in the 2006 IFGMP.

4.2 Analytical Data

Appendix D presents the analytical data from the PMEs and from the three sampling events before December 2006. The regulatory standards to which the results are compared are shown in Table 4.2-1. The analytical laboratory reports (including chains of custody, etc.) can be found in Appendix G.

Appendix D contains all data obtained during the PMEs (that is, all data that have been independently reviewed for conformance with Laboratory requirements), with the following constraints.

- All data
    - Data that are R qualified (rejected because of noncompliance regarding quality control [QC] acceptance criteria) during independent validation are considered "not detected" but are still reported. Analytical laboratory QC results, including matrix spike and matrix spike duplicates, are not included in the data set.
- Radionuclides
    - All low-detection-limit tritium data are reported. Results greater than 3 times the 1 standard deviation total propagated analytical uncertainty (or 3σ) are considered to be detections.
    - Americium-241 and uranium-235 are reported only by chemical separation alpha spectroscopy. No gamma spectroscopy results are presented for these analytes.
    - Only cesium-137, colbalt-60, neptunium-237, potassium-40, and sodium-22 are reported (or analyzed) for the gamma spectroscopy suite.
    - Otherwise, all detections are reported at all locations (that is, results without a laboratory qualifier of U or X (abbreviations that indicate the analyte was not detected).
- Nonradionuclides
    - All results, excluding nondetections, are reported. Field duplicates, reanalyses, field blanks, trip blanks, equipment blanks, and different analytical methods are also reported.

The standards applied to all surface-water and groundwater data are listed in Table 4.2-1. Table 4.2-1 indicates the type of standard and the agency that promulgated the standard.

Data for PMRs are evaluated using the following screening process.

- Surface-water and groundwater perchlorate data were compared with the screening level of 4 µg/L established in Section VIII.A.1.a of the Consent Order. Surface-water sample results were compared with all surface-water standards without consideration of the designated use for the particular reach. The New Mexico Water Quality Control Commission (NMWQCC) groundwater standards apply to the dissolved (filtered) portion of specified contaminants; however, the standards for mercury, organic compounds, and nonaqueous phase liquids apply to the total unfiltered concentrations of the contaminants.

- As required by the Consent Order, U.S. Environmental Protection Agency (EPA) Region 6 tap water screening levels are used for constituents having no other regulatory standard and for which toxicological information is published. For these screening levels, the tables indicate a risk type of C-5 (excess cancer risk level of 10^{-5}) or N (noncancer). The Consent Order specifies screening for excess cancer risk at a risk level of 10^{-5} (rather than 10^{-6} as given in the Region 6 tables). Therefore, the Region 6 values were multiplied by 10 to obtain the 10^{-5} excess cancer risk level. The analytical results for radioactivity are compared with the DOE Biota Concentration Guides (BCGs) for surface water and Derived Concentration Guidelines (DCGs) for groundwater.

- Tables E.1-1 through E.3-8 (Appendix E) show all values for perchlorate, radioactivity, and organic compounds and all values greater than half the lowest applicable standard for metals and general inorganic compounds.

Analytical results are presented graphically in Figures 4.2-1 through 4.2-3. The figures contain diagrams displaying a series of select analytes around the circumference and showing the concentration by the length of the radius. An example of a diagram displaying metal concentrations is shown below.

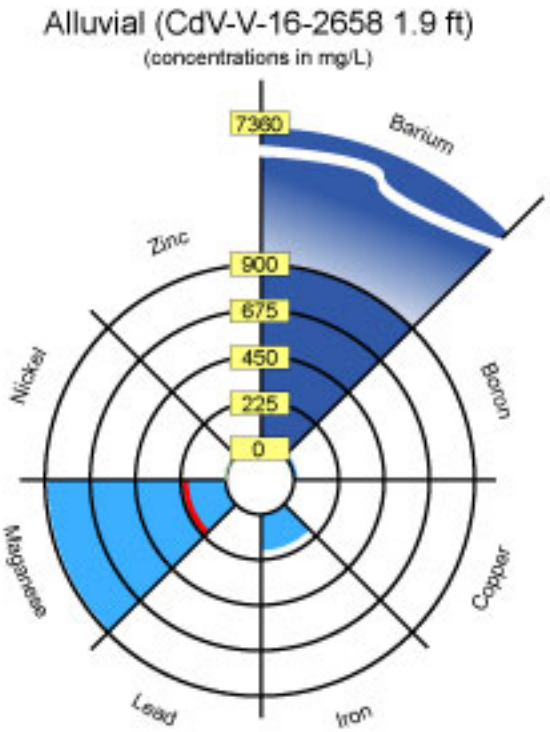


Figure 4.2-1 Metal concentrations

The analytes displayed in Figure 4.2-1 through 4.2-3 were selected from data acquired during the PMEs. Diagrams are shown for both groundwater and surface-water data. The analytes were chosen for display on the figures because of their historical presence in groundwater and surface water in this watershed.

Analytes that are not shown on the diagrams were either not detected or were radionuclides. The solid red lines, when shown, depict applicable regulatory standards or screening levels. A break in the diagrams' scale may be shown for certain analytes whose concentrations are considerably greater than

other measurements displayed on the figure. Note that some standards or screening levels may exceed the highest concentration displayed and may not appear on the diagram. Standards and screening-level values may be found in Tables E.1-1 through E.3-8 in Appendix E.

A summary of the results from comparing the groundwater and surface-water analytical data with regulatory standards is shown in Appendix E. Graphical representations of select groundwater and surface-water analytical results are shown in Figures 4.2-1 through 4.2-3.

Tables 4.2-2 through 4.2-4 give the number of surface-water and groundwater analytical results (by hydrogeologic zone for a specific analytical suite) that are above a standard or screening level. Multiple detections of a particular constituent at a location are counted as one result. For example, if aluminum is detected above a standard or screening level in both a primary sample and a field duplicate, the detection is counted as one result.

4.2.1 Surface Water (Base Flow)

4.2.1.1 December 4–December 20, 2006, PME

Surface-water perchlorate concentrations at all sample locations were below the Consent Order screening level of 4 µg/L. No general inorganic compound results for this PME exceeded regulatory standards.

Aluminum is the predominant metal present in surface water at concentrations above water-quality standards in watersheds across the Laboratory. The filtered aluminum concentration at one Pajarito Canyon surface-water location (Pajarito below confluences of South and North Anchor East Basin) was 4.8 times the New Mexico aquatic life chronic standard (at 100 mg hardness) of 87 µg/L and 0.56 times the New Mexico aquatic life acute standard (at 100 mg hardness) of 750 µg/L. The lower New Mexico aquatic life chronic standard applies in this upper perennial portion of Pajarito Canyon. The filtered aluminum concentration at the ephemeral location Pajarito 0.5 mi above State Highway 501 was below the New Mexico aquatic life acute standard.

No organic compounds were detected above standards or screening levels in surface-water samples. One compound, methylene chloride, was detected in a field trip blank.

Tritium results for two surface-water locations ranged from 31 to 50 pCi/L, which are similar to earlier results. Potassium-40 was detected at location Pajarito 0.5 mi above State Highway 501; the activity was just above the detection limit and was less than 1% of the New Mexico radiation protection standard (applicable to effluent) of 4000 pCi/L. No other radioactivity analytes were detected above screening thresholds at the four stations.

4.2.1.2 March 19–April 8, 2007, PME

Surface-water perchlorate concentrations at all sample locations were below the Consent Order screening level of 4 µg/L. No general inorganic compound results for this PME exceeded regulatory standards.

The filtered aluminum concentration at one Pajarito Canyon surface-water location (Pajarito below confluences of South and North Anchor East Basin) was 44 times the New Mexico aquatic life chronic standard (at 100 mg hardness) of 87 µg/L and 5 times the New Mexico aquatic life acute standard (at 100 mg hardness) of 750 µg/L. The lower New Mexico aquatic life chronic standard applies in this upper perennial portion of Pajarito Canyon. At this location, the filtered cadmium concentration near the detection limit was 55% of the New Mexico aquatic life chronic standard (at 100 mg hardness) of 0.2 µg/L.

The filtered aluminum concentrations at two ephemeral locations were above the New Mexico aquatic life acute standard, applicable in these reaches. At Pajarito 0.5 mi above State Highway 501 and Pajarito above Twomile, the concentrations were 2.4 times and 2.2 times the standard.

Bis(2-ethylhexyl)phthalate was detected at three surface-water stations, all at values near the detection limit, at about 10% of the New Mexico human health criterion of 22 µg/L.

Tritium results for five surface-water locations ranged from 48 to 85 pCi/L, similar to earlier results. Plutonium-238 and plutonium-239/240 were detected in unfiltered samples taken at Pajarito above Twomile. These analytes were not detected in filtered samples taken on the same date and have not been found in other base flow or snowmelt samples taken there. Plutonium has been detected in several runoff samples collected at this location. No other radioactivity analytes were detected above screening thresholds at the four stations.

4.2.1.3 June 25–July 15, 2007, PME

Surface-water perchlorate concentrations at all sample locations were below the Consent Order screening level of 4 µg/L. No general inorganic compound results for this PME exceeded regulatory standards.

The filtered aluminum concentration at one Pajarito Canyon surface-water location (Pajarito below confluences of South and North Anchor East Basin) was 6.1 times the New Mexico aquatic life chronic standard of 87 µg/L and 72% of the New Mexico aquatic life acute standard of 750 µg/L. The lower New Mexico aquatic life chronic standard applies in this upper perennial portion of Pajarito Canyon.

The filtered aluminum concentrations at one ephemeral location (Pajarito above Twomile) was three times the New Mexico aquatic life acute standard of 750 µg/L, applicable in that reach. A duplicate sample result was below the standard, however (114 µg/L vs. 2320 µg/L).

At Pajarito above Twomile, the polychlorinated biphenyl (PCB) Aroclor 1260 was found just above the detection limit at 0.046 µg/L. This result is 3.3 times the 0.014 µg/L New Mexico wildlife habitat standard and 72 times the 6.4×10^{-4} µg/L New Mexico human health criterion. This is the first detection of a PCB compound in surface water at this location, and it was not detected in a field duplicate.

No radioactivity analytes were detected above screening thresholds at these stations.

4.2.2 Groundwater

4.2.2.1 December 4–December 20, 2006, PME

Groundwater perchlorate concentrations at all locations were below the Consent Order screening level of 4 µg/L. The chloride and total dissolved solids (TDS) results at alluvial well PCO-3 were 115% and 85% of the NMWQCC groundwater standard (applicable to domestic water supply) of 250 mg/L and 1000 mg/L. No other general inorganic compound results exceeded regulatory standards.

The filtered aluminum, iron, and manganese results at several springs and wells in Pajarito Canyon were between 93% and 790% of the respective NMWQCC groundwater standards (applicable to irrigation use or domestic water supply) of 5000 µg/L, 1000 µg/L, and 200 µg/L. The highest value relative to standards was for manganese at regional aquifer well R-32 at 976 ft.

Several organic compounds were found in groundwater and QC samples with a few found near or above standards or screening levels in intermediate groundwater. The diesel range organic analyte, several

chlorinated solvents, dioxane, and chloroform were detected at two intermediate wells at TA-03 (03-B 10 and 03-B-13), as in prior samples. Dioxane[1,4-] was detected (based on the semivolatile method, which is more precise than the volatile method) at 03-B-10 and 03-B-13 at 63% and 125%, respectively, of the EPA tap water 10^{-5} excess cancer risk screening level of 61.1 µg/L. Trichloroethane[1,1,1-] concentrations at these wells were 233% and 187%, respectively, of the NMWQCC groundwater standard of 60 µg/L. Trichloroethene concentrations at these wells were 48% and 37%, respectively, of the EPA maximum contaminant level (MCL) for drinking water of 5 µg/L.

Several high explosives (HE) compounds were present in samples at intermediate groundwater locations Keiling Spring and Bulldog Spring, as in the past. At regional well R-18, hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) was found at a concentration just above the MDL, at 3% of the EPA tap water 10^{-5} excess cancer risk screening level of 6.1 µg/L. This is the second sample event (of four total) where RDX was detected in this well. In the August 2006 sample, RDX was detected in a sample but was not detected in the field duplicate. The compound 2,6-diamino-4-nitrotoluene was detected for the first time at R-18.

Plutonium-239/240 was found just above the detection limit in a sample at alluvial well 18-MW-11 but was not detected in the unfiltered sample. Plutonium-239/240 was also detected just above the detection limit in two of five samples from Homestead Spring in Pajarito Canyon—a field blank and unfiltered field duplicate—but was not detected in the filtered field duplicate and the other unfiltered and filtered samples.

For Pajarito Canyon alluvial well PCO-3, the unfiltered uranium result (5.3 µg/L at 18% of the NMWQCC groundwater standard of 30 µg/L) is the first measurement since 2005. Strontium-90 was also detected in PCO-3 (0.65 pCi/L, or 8% of the 8 pCi/L MCL in an unfiltered sample and also in the filtered sample). This is the first strontium-90 result since 1998 other than samples collected in 2001 and 2005. Strontium-90 was detected in 2005 at the current value.

Strontium-90 was detected in the unfiltered but not filtered sample at Keiling Spring in upper Pajarito Canyon (0.6 pCi/L, or 8% of the MCL), the first detect in four sample rounds. Potassium-40 was also detected in a field blank taken at this location; the activity was just above the detection limit.

Tritium detections at the two SM-30 wells 03-B-10 and 03-B-13 (217 pCi/L and 445 pCi/L) are in the range of earlier values. Tritium activities in alluvial groundwater wells ranged up to 82 pCi/L. In intermediate springs, the tritium range was from 2 to 76 pCi/L. In regional aquifer wells, the highest tritium value detected was 7.8 pCi/L in R-22 at 1448 ft; results for tritium from R-19 were all nondetections.

4.2.2.2 March 19–April 8 2007, PME

Groundwater perchlorate concentrations at all locations were below the Consent Order screening level of 4 µg/L. The chloride results at intermediate wells 03-B-10 and 03-B-13 were 166% and 155% of the NMWQCC groundwater standard (applicable to domestic water supply) of 250 mg/L. The chloride results at alluvial wells 18-MW-18, PCO-2, and PCO-3 ranged from 51% to 80% of the standard. TDS results at four of the alluvial wells ranged from 52% to 82% of the NMWQCC groundwater standard (applicable to domestic water supply) of 1000 mg/L.

The filtered aluminum, iron, and manganese results at several springs and wells in Pajarito Canyon were up to 750% of the respective NMWQCC groundwater standards (applicable to irrigation use or domestic water supply) of 5000 µg/L, 1000 µg/L, and 200 µg/L. The highest values relative to standards were for iron at Keiling Spring (at 672% of the standard) and manganese at regional aquifer well R-32 at 976 ft (at 750% of the standard).

An unfiltered mercury result at alluvial well PCO-3 was 90% of the NMWQCC groundwater standard of 2 µg/L. The result of 1.8 µg/L is the first measurement above one-half the NMWQCC groundwater standard (which applies to total mercury). Mercury has been detected four times at this well, out of 13 samples since 1985. The prior mercury concentrations ranged from 0.2 to 0.3 µg/L.

Several organic compounds were found in groundwater and QC samples, with a few found near or above standards or screening levels in intermediate groundwater. Six polycyclic aromatic hydrocarbons (PAHs) were detected for the first time at Anderson Spring in Pajarito Canyon in April 2007 in the third measurement for these compounds. One compound, benzo(a)pyrene, was at a concentration 1.7 times the EPA MCL. Three other PAHs were above the EPA tap water screening levels. Benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene are at 1.0, 107, and 9.1 times, repectively, of the 10^{-5} excess cancer risk for the EPA Region 6 tap water screening levels.

The diesel range organic analyte, several chlorinated solvents, dioxane, and chloroform were detected at two intermediate wells at TA-03 (03-B-10 and 03-B-13), as in prior samples. Dioxane[1,4-] was detected (based on the semivolatile method, which is more precise than the volatile method) at 03-B-10 and 03-B-13 at 119% and 54%, respectively, of the EPA tap water 10^{-5} excess cancer risk screening level of 61.1 µg/L. Trichloroethane[1,1,1-] concentrations at these wells were 135% and 235%, respectively, of the NMWQCC groundwater standard of 60 µg/L. Trichloroethene concentrations at these wells were 25% and 35%, respectively, of the EPA MCL for drinking water of 5 µg/L.

Several HE compounds were present in samples at intermediate groundwater locations Keiling Spring and Bulldog Spring, as in the past. RDX was found in a sample at regional well R-18 at a concentration just above the MDL, at 3% of the EPA tap water 10^{-5} excess cancer risk screening level of 6.1 µg/L. This is the third sample event (of five total events) where RDX was detected in this well.

The first detection of americium-241 in a filtered sample from Pajarito Canyon regional well R-18 was reported. However, only one of four analyses from this sampling event (including an unfiltered sample and a filtered and unfiltered field duplicate) produced a detection, and a reanalysis of the sample was a nondetection. Seven monitoring events for americium-241 have occurred at this location, with no prior detections.

Strontium-90 and tritium were detected at two intermediate wells at TA-03 (03-B-10 and 03-B-13), as in prior samples. Gross beta was measured in filtered samples at 58% and 142% of the EPA drinking water screening level of 50 pCi/L at Charlie's Spring and R-22, 1273 feet, respectively. The unfiltered companion sample at Charlie's Spring was 110% of the EPA screening level. Gross beta activity was the highest result by an order of magnitude at both locations.

Tritium activities in alluvial groundwater wells ranged up to 94 pCi/L. In intermediate springs the tritium range was from 50 to 122 pCi/L. In regional aquifer wells, the highest tritium value detected was 8 pCi/L in R-22 at 1448 ft. Results for tritium from other regional aquifer wells were nondetections, or upon reanalysis, near the detection limit.

4.2.2.3 June 25–July 15, 2007, PME

Groundwater perchlorate concentrations at all locations were below the Consent Order screening level of 4 µg/L. The chloride result at intermediate well 03-B-9 was 140% of the NMWQCC groundwater standard (applicable to domestic water supply) of 250 mg/L. The TDS result at this well was 94% of the NMWQCC groundwater standard (applicable to domestic water supply) of 1000 mg/L.

The filtered iron and manganese results at TA-18 Spring, 03-B-9, and R-32 in Pajarito Canyon were above the respective NMWQCC groundwater standards (applicable to domestic water supply) of 1000 µg/L and 200 µg/L. The highest values relative to standards were for iron at TA-18 Spring (at 169% of the standard) and manganese at intermediate well 03-B-9 (at 725% of the standard).

Several organic compounds were found in groundwater and QC samples with a few found near or above standards or screening levels in intermediate groundwater.

The diesel range organic analyte, several chlorinated solvents, dioxane, and chloroform were detected at intermediate wells at TA-03 (03-B-9, 03-B-10, and 03-B-13), as in prior samples. Dioxane[1,4-] was detected (based on the semivolatile method, which is more precise than the volatile method) at 03-B-10 and 03-B-13 at 167% and 239%, respectively, of the EPA tap water 10^{-5} excess cancer risk screening level of 61.1 µg/L. Results for dioxane[1,4-] by the volatile method in these wells and in 03-B-9 were higher. Trichloroethane[1,1,1-] concentrations at these wells ranged from 173% to 343% of the NMWQCC groundwater standard of 60 µg/L. Trichloroethene concentrations at these wells ranged from 22% to 40% of the EPA MCL for drinking water of 5 µg/L. Dichloroethene[1,1-] concentrations ranged from 40% to 159% of the EPA MCL for drinking water of 7 µg/L.

Several HE compounds were present in samples at intermediate groundwater location Bulldog Spring, as in the past. RDX was found in a sample at regional well R-18 at a concentration just above the MDL, at 4% of the EPA tap water 10^{-5} excess cancer risk screening level of 6.1 µg/L. This is the fourth sample event (of six total events) where RDX was detected in this well. At R-18, 2,4-diamino-6-nitrotoluene was also detected (near the detection limit) but was only found in one of a pair of duplicated samples.

The PCB Aroclor 1260 was detected at TA-18 Spring and alluvial well 18-BG-1. Both results were near the detection limit, and at TA-18 Spring the compound was found in only one of a pair of duplicate samples. These are the first PCB detections at either of these locations.

Strontium-90 was found in a filtered sample at alluvial well PCO-2. Tritium was detected at three intermediate wells at TA-03; at 03-B-10 and 03-B-13 the values were similar to prior samples. The other well, 03-B-9, was sampled for the first time. A detection of plutonium-238 at 03-B-10 is the first from five sample rounds at this well. The result was just above the detection limit.

4.3 Sampling Program Modifications

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

5.0 INVESTIGATION-DERIVED WASTE

Appendix F discusses the management of wastes produced during the PMEs and contains the waste management records for waste streams generated during these sampling events.

6.0 SUMMARY AND INTERPRETATIONS

6.1 Monitoring Results

An evaluation of the field parameter monitoring results presented in Tables B-1 through B-3 (Appendix B) and subsequent monitoring events will be provided in the annual update to the IFGMP.

6.2 Analytical Results

6.2.1 Surface Water (Base Flow)

The types of contaminants detected in surface water and their concentrations are consistent between sampling events for these PMEs and also with previous data.

6.2.1.1 December 4–December 20, 2006, PME

One surface-water sample, which was collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

6.2.1.2 March 19–April 8, 2007, PME

Three surface-water samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

6.2.1.3 June 25–July 15, 2007, PME

Three constituents in surface-water samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

6.2.2 Groundwater

The types of contaminants detected in groundwater and their concentrations are consistent between sampling events for these PMEs and also with previous data.

6.2.2.1 December 4–December 20, 2006, PME

Twelve groundwater samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

6.2.2.2 March 19–April 8, 2007, PME

Twenty-one groundwater samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

6.2.2.3 June 25–July 15, 2007, PME

Eleven constituents in groundwater samples, which were collected during this PME from Pajarito Canyon, exceeded regulatory standards or screening levels.

6.3 Data Gaps

A summary of the field parameter gaps encountered during the PMEs may be found in Tables 3.4-1 through 3.4-3. The tables provide a detailed account of sampling event deviations.

7.0 REFERENCES

The following list includes all documents cited in this report. Parenthetical information following each reference provides the author(s), publication date, and ER ID number. This information is also included in text citations. ER ID numbers 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 Program master reference set.

Copies of the master reference set are maintained at the NMED Hazardous Waste Bureau; the U.S. Department of Energy–Los Alamos Site Office; the U.S. Environmental Protection Agency, Region 6; and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

LANL (Los Alamos National Laboratory), July 1998. "Work Plan for Pajarito Canyon," draft submitted to DOE, Los Alamos National Laboratory document LA-UR-98-2550, Los Alamos, New Mexico. (LANL 1998, 058820)

LANL (Los Alamos National Laboratory), July 2006. "Interim Facility-Wide Groundwater Monitoring Plan, Revision 1.1," Los Alamos National Laboratory document LA-UR-06-4975, Los Alamos, New Mexico. (LANL 2006, 094043)

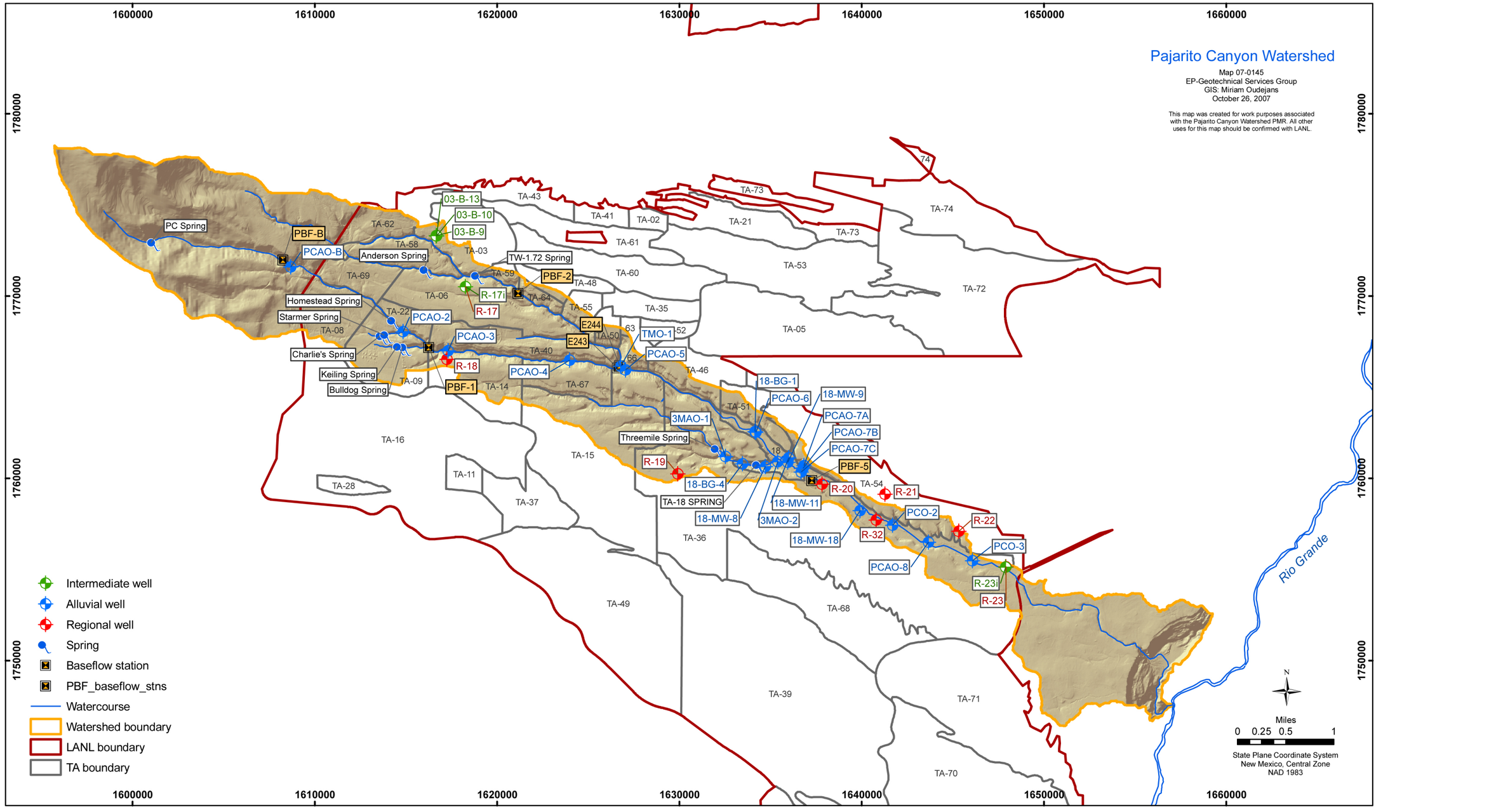


Figure 2.0-1 Watershed map showing monitored locations

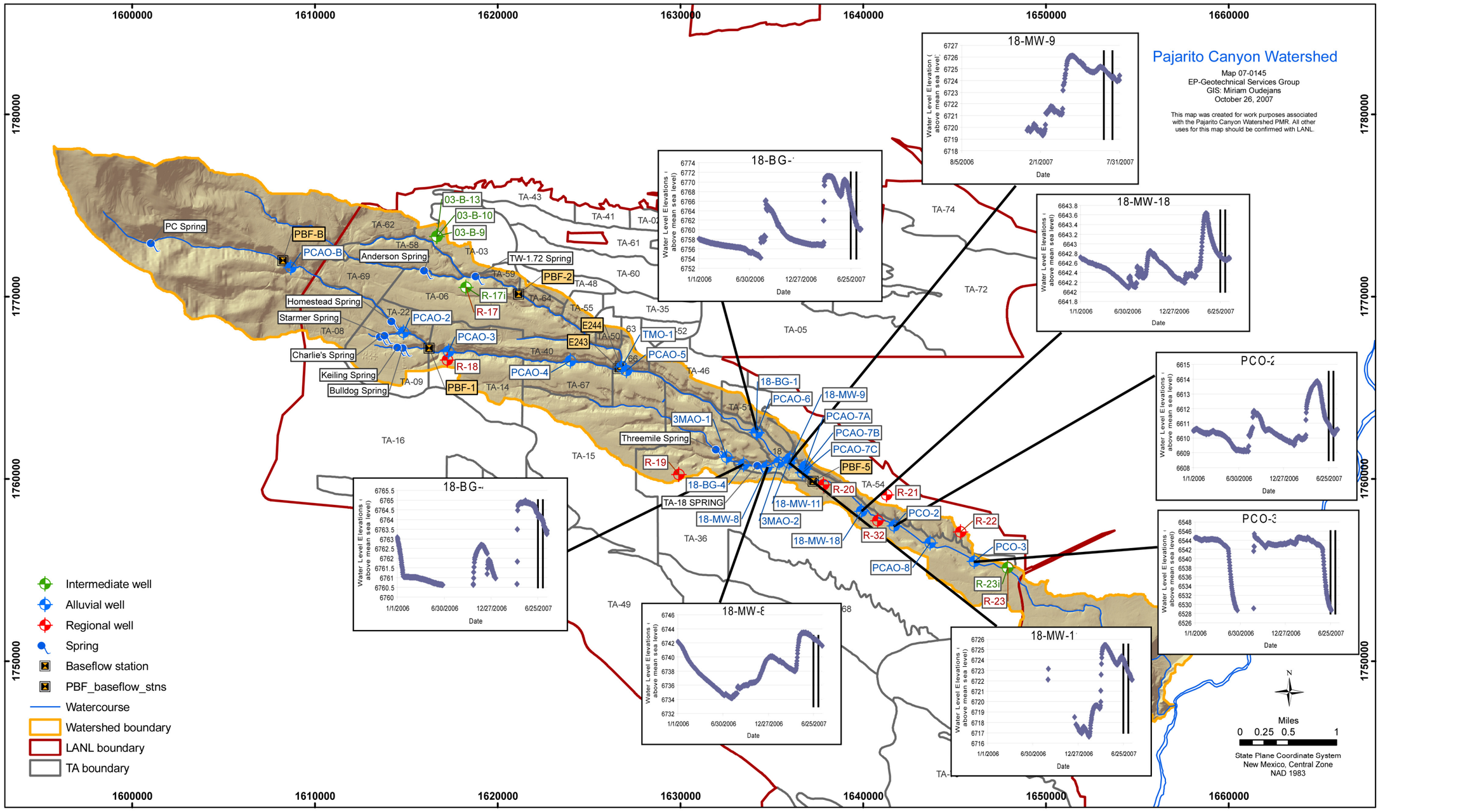


Figure 3.3-1 Alluvial groundwater-level measurements

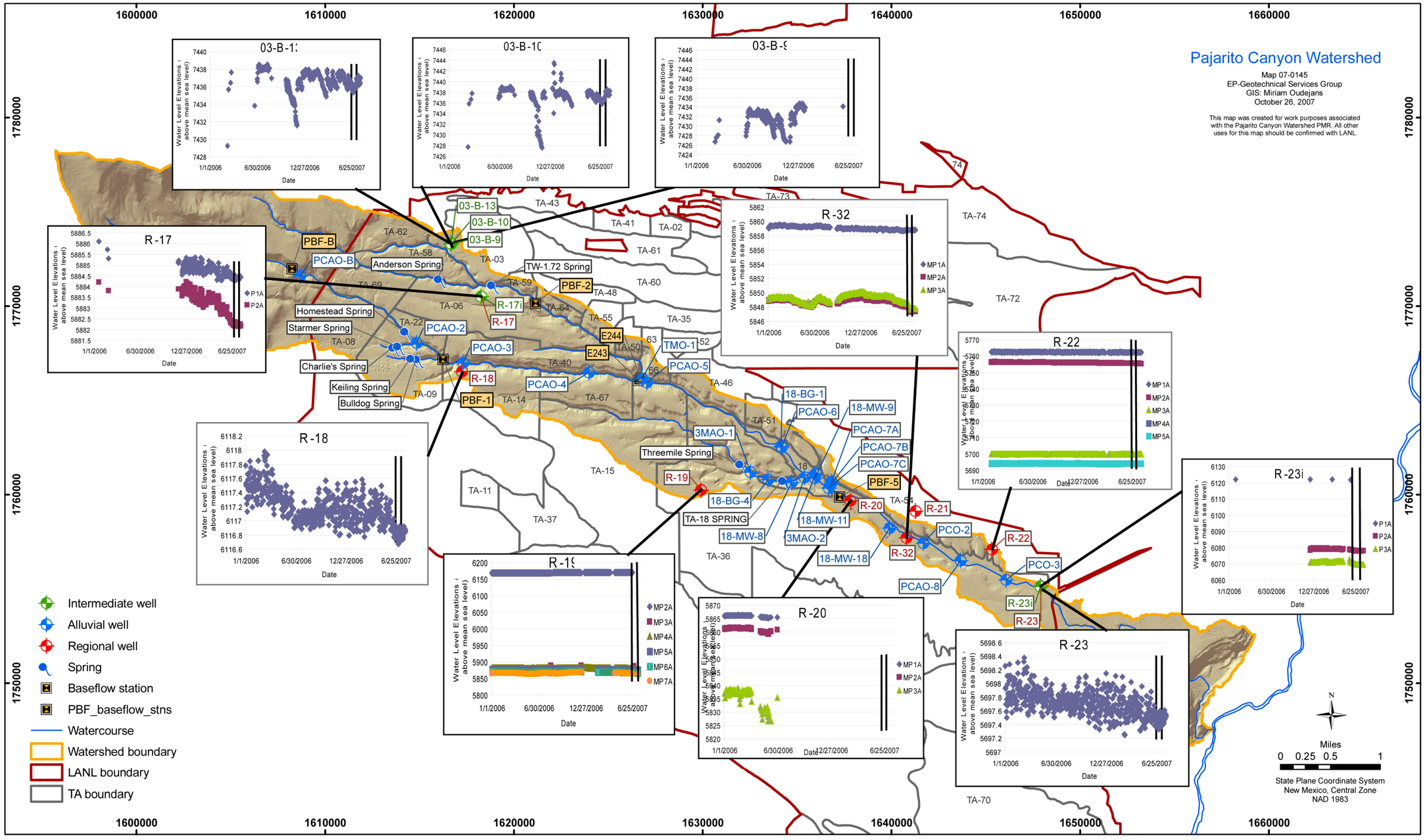


Figure 3.3-2 Intermediate and regional groundwater-level measurements

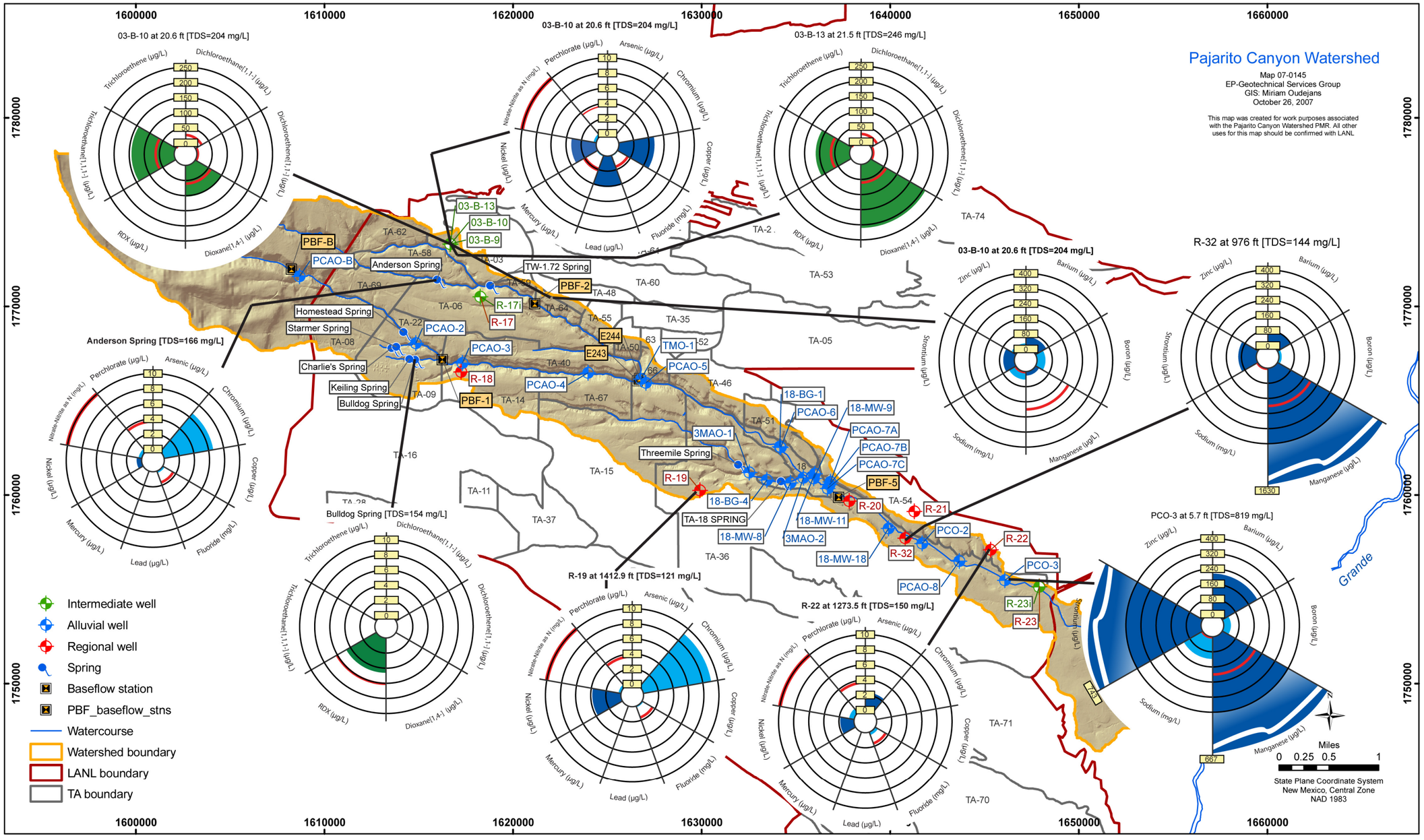


Figure 4.2-1 Analytical results for December 4 through December 20, 2006

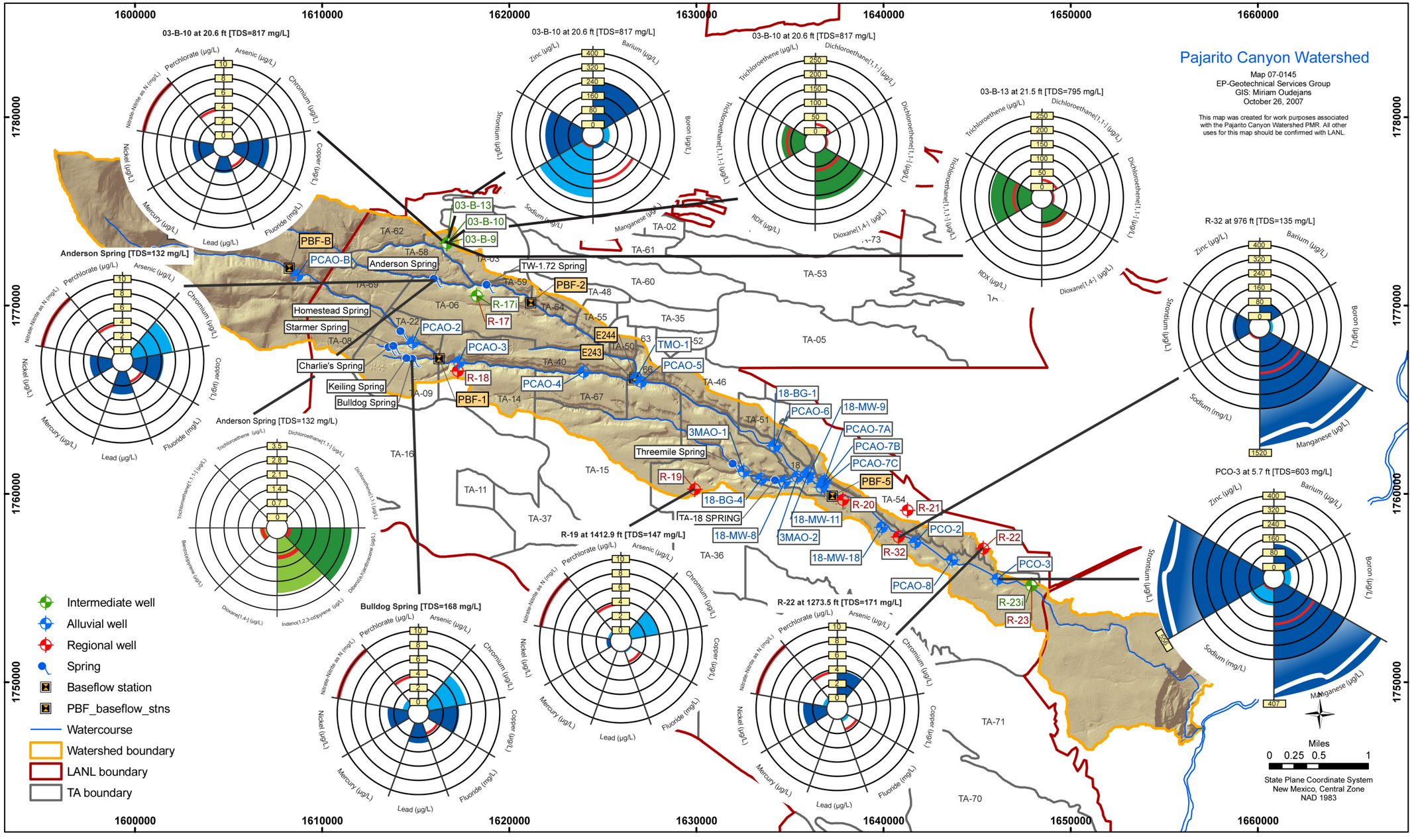


Figure 4.2-1 Analytical results March 19 through April 8, 2007

Table 2.0-1
Monitoring Locations and General Information
December 4–December 20, 2006, PME

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
Base Flow									
Pajarito 0.5 mi above State Highway 501	05-Dec-06	n/a[b]	n/a	n/a	n/a	n/a	0.13	n/a	n/a
Pajarito above Twomile	04-Dec-06	n/a	n/a	n/a	n/a	n/a	Frozen, not collected[c]	n/a	n/a
Pajarito below confluences of South and North Anchor East Basin	08-Dec-06	n/a	n/a	n/a	n/a	n/a	0.57	n/a	n/a
Pajarito below TA-18	04-Dec-06	n/a	n/a	n/a	n/a	n/a	Frozen, not collected	n/a	n/a
Two Mile Canyon below TA-59	09-Dec-06	n/a	n/a	n/a	n/a	n/a	Frozen, not collected	n/a	n/a
Twomile above Pajarito	04-Dec-06	n/a	n/a	n/a	n/a	n/a	Frozen, not collected	n/a	n/a
Springs									
Anderson Spring	11-Dec-06	n/a	n/a	n/a	n/a	n/a	0.008	n/a	n/a
Bulldog Spring	07-Dec-06	n/a	n/a	n/a	n/a	n/a	0.008	n/a	n/a
Charlie's Spring	06-Dec-06	n/a	n/a	n/a	n/a	n/a	0.008	n/a	n/a
Homestead Spring	12-Dec-06	n/a	n/a	n/a	n/a	n/a	0.0024	n/a	n/a
Keiling Spring	07-Dec-06	n/a	n/a	n/a	n/a	n/a	0.008	n/a	n/a
PC Spring	14-Dec-06	n/a	n/a	n/a	n/a	n/a	0.0024	n/a	n/a

Table 2.0-1 (continued)

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
Starmer Spring	06-Dec-06	n/a	n/a	n/a	n/a	n/a	0.01	n/a	n/a
TA-18 Spring	04-Dec-06	n/a	n/a	n/a	n/a	n/a	Frozen, not collected	n/a	n/a
Threemile Spring	04-Dec-06	n/a	n/a	n/a	n/a	n/a	Frozen, not collected	n/a	n/a
TW-1.72 Spring	18-Dec-06	n/a	n/a	n/a	n/a	n/a	0.0024	n/a	n/a
Alluvial									
18-BG-1	08-Dec-06	Single	10	25	10	35	n/a	6757.79	Manual
18-BG-4	12-Dec-06	Single	2.5	4	2.5	6.5	n/a	Dry	n/a
18-MW-11	12-Dec-06	Single	27	20	27	47	n/a	6718.51	Manual
18-MW-18	07-Dec-06	Single	12.5	10.5	12.5	23	n/a	6642.47	Manual
18-MW-8	11-Dec-06	Single	8	30	8	38	n/a	6738.91	Transducer
18-MW-9	11-Dec-06	Single	6	25	6	31	n/a	6720.55	Manual
PCO-2	18-Dec-06	Single	1.5	8	1.5	9.5	n/a	Dry	n/a
PCO-3	13-Dec-06	Single	5.7	12	5.7	17.7	n/a	6543.13	Transducer
Intermediate									
03-B-9	14-Dec-06	Single	21.3	10	21.3	31.3	n/a	7431.93	Transducer
03-B-10	14-Dec-06	Single	20.6	10	20.6	30.6	n/a	7427.25	Transducer
03-B-13	18-Dec-06	Single	21.5	10	21.5	31.5	n/a	7435.68	Transducer
R-19	11-Dec-06	MP1A	844.2	16.4	827.2	843.6	n/a	Dry	n/a
R-19	11-Dec-06	MP2A	909.3	16.3	893.3	909.6	n/a	6168.86	Transducer
Regional									
R-18	18-Dec-06	Single	1358	23	1358	1381	n/a	6117.1	Manual
R-19	11-Dec-06	MP3A	1191	44	1171.4	1215.4	n/a	5887.37	Transducer
R-19	12-Dec-06	MP4A	1413	7.2	1410.2	1417.4	n/a	5881.36	Transducer

Table 2.0-1 (continued)

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
R-19	11-Dec-06	MP5A	1586	7.2	1582.6	1589.8	n/a	5878.55	Transducer
R-19	11-Dec-06	MP6A	1730	7.1	1726.8	1733.9	n/a	5871.58	Transducer
R-19	11-Dec-06	MP7A	1835	7.1	1832.4	1839.5	n/a	5869.28	Transducer
R-22	06-Dec-06	MP1A	907.1	41.9	872.3	914.2	n/a	5762.16	Transducer
R-22	07-Dec-06	MP2A	962.8	41.9	947	988.9	n/a	5755.9	Transducer
R-22	08-Dec-06	MP3A	1274	6.7	1272.2	1278.9	n/a	5699.49	Transducer
R-22	08-Dec-06	MP4A	1378	6.7	1378.2	1384.9	n/a	5694.06	Transducer
R-22	06-Dec-06	MP5A	1448	5	1447.3	1452.3	n/a	5694.09	Transducer
R-23	18-Dec-06	Single	816	57.2	816	873.2	n/a	5697.6	Manual
R-32	12-Dec-06	MP1A	870.9	7.7	867.5	875.2	n/a	5858.88	Transducer
R-32	14-Dec-06	MP3A	976	7.7	972.9	980.6	n/a	5849.97	Transducer

[a] msl:= Mean sea level.

[b] n/a = Not applicable.

[c] See Table 3.4-1 for explanation.

Table 2.0-2
Monitoring Locations and General Information
March 19–April 8, 2007, PME

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
Base Flow									
Pajarito 0.5 mi above State Highway 501	21-Mar-07	n/a[b]	n/a	n/a	n/a	n/a	1.0	n/a	n/a
Pajarito above Twomile	03-Apr-07	n/a	n/a	n/a	n/a	n/a	1.07	n/a	n/a
Pajarito below confluences of South and North Anchor East Basin	20-Mar-07	n/a	n/a	n/a	n/a	n/a	0.8	n/a	n/a
Pajarito below TA-18	19-Mar-07	n/a	n/a	n/a	n/a	n/a	Dry[c]	n/a	n/a
Twomile Canyon below TA-59	02-Apr-07	n/a	n/a	n/a	n/a	n/a	0.17	n/a	n/a
Twomile above Pajarito	03-Apr-07	n/a	n/a	n/a	n/a	n/a	0.15	n/a	n/a
Springs									
Anderson Spring	27-Mar-07	n/a	n/a	n/a	n/a	n/a	~0.009	n/a	n/a
Bulldog Spring	26-Mar-07	n/a	n/a	n/a	n/a	n/a	~0.017	n/a	n/a
Charlie's Spring	21-Mar-07	n/a	n/a	n/a	n/a	n/a	0.01	n/a	n/a
Homestead Spring	21-Mar-07	n/a	n/a	n/a	n/a	n/a	0.009	n/a	n/a
Keiling Spring	26-Mar-07	n/a	n/a	n/a	n/a	n/a	0.002	n/a	n/a
PC Spring	28-Mar-07	n/a	n/a	n/a	n/a	n/a	0.02	n/a	n/a
Starmer Spring	21-Mar-07	n/a	n/a	n/a	n/a	n/a	0.02	n/a	n/a
TA-18 Spring	20-Mar-07	n/a	n/a	n/a	n/a	n/a	0.0007	n/a	n/a
Threemile Spring	20-Mar-07	n/a	n/a	n/a	n/a	n/a	0.0004	n/a	n/a
TW-1.72 Spring	27-Mar-07	n/a	n/a	n/a	n/a	n/a	Dry	n/a	n/a

Table 2.0-2 (Continued)

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
Alluvial									
18-BG-1	20-Mar-07	Single	10	25	10	35	n/a	6757.29	Transducer
18-BG-4	19-Feb-07	Single	2.5	4	2.5	6.5	n/a	Dry	n/a
18-MW-11	28-Mar-07	Single	27	20	27	47	n/a	6722.53	Transducer
18-MW-18	19-Feb-07	Single	12.5	10.5	12.5	23	n/a	6642.34	Transducer
18-MW-8	21-Mar-07	Single	8	30	8	38	n/a	6738.4	Transducer
18-MW-9	22-Mar-07	Single	6	25	6	31	n/a	6721.6	Transducer
PCO-2	20-Mar-07	Single	1.5	8	1.5	9.5	n/a	6609.99	Transducer
PCO-3	04-Apr-07	Single	5.7	12	5.7	17.7	n/a	6544.12	Transducer
Intermediate									
03-B-9	27-Mar-07	Single	21.3	10	21.3	31.3	n/a	Did not sample due to possible surface water runoff contamination	n/a
03-B-10	29-Mar-07	Single	20.6	10	20.6	30.6	n/a	7435.22	Transducer
03-B-13	29-Mar-07	Single	21.5	10	21.5	31.5	n/a	7436.21	Transducer
R-19	02-Apr-07	MP1A	844.2	16.4	827.2	843.6	n/a	Dry	n/a
R-19	02-Apr-07	MP2A	909.3	16.3	893.3	909.6	n/a	6169.04	Transducer
Regional									
R-18	22-Mar-07	Single	1358	23	1358	1381	n/a	6116.9	Manual
R-19	02-Apr-07	MP3B	1191	44	1171.4	1215.4	n/a	5887.51	Transducer
R-19	03-Apr-07	MP4A	1413	7.2	1410.2	1417.4	n/a	5880.44	Transducer
R-19	03-Apr-07	MP5A	1586	7.2	1582.6	1589.8	n/a	5877.33	Transducer
R-19	03-Apr-07	MP6A	1730	7.1	1726.8	1733.9	n/a	5870.29	Transducer
R-19	03-Apr-07	MP7A	1835	7.1	1832.4	1839.5	n/a	5874.38	Transducer
R-22	22-Mar-07	MP1A	907.1	41.9	872.3	914.2	n/a	5761.95	Transducer
R-22	19-Mar-07	MP2A	962.8	41.9	947	988.9	n/a	5755.51	Transducer

Table 2.0-2 (Continued)

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
R-22	20-Mar-07	MP3A	1274	6.7	1272.2	1278.9	n/a	5699.28	Transducer
R-22	22-Mar-07	MP4A	1378	6.7	1378.2	1384.9	n/a	5693.88	Transducer
R-22	22-Mar-07	MP5A	1448	5	1447.3	1452.3	n/a	5693.75	Transducer
R-23	19-Mar-07	Single	816	57.2	816	873.2	n/a	5698.29	Manual
R-32	27-Mar-07	MP1A	870.9	7.7	867.5	875.2	n/a	5858.71	Transducer
R-32	28-Mar-07	MP3A	976	7.7	972.9	980.6	n/a	5849.57	Transducer

[a] msl = Mean sea level.

[b] n/a = Not applicable.

[c] See Table 3.4-2 for explanation.

Table 2.0-3
Monitoring Locations and General Information
June 25–July 15, 2007, PME

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
Base Flow									
Pajarito 0.5 mi above State Highway 501	28-Jun-07	n/a[b]	n/a	n/a	n/a	n/a	0.45	n/a	n/a
Pajarito above Twomile	27-Jun-07	n/a	n/a	n/a	n/a	n/a	0.13	n/a	n/a
Pajarito below confluences of South and North Anchor East Basin	28-Jun-07	n/a	n/a	n/a	n/a	n/a	0.45	n/a	n/a
Pajarito below TA-18	27-Jun-07	n/a	n/a	n/a	n/a	n/a	Dry[c]	n/a	n/a
Twomile Canyon below TA-59	27-Jun-07	n/a	n/a	n/a	n/a	n/a	0.004	n/a	n/a
Twomile above Pajarito	27-Jun-07	n/a	n/a	n/a	n/a	n/a	0.36	n/a	n/a

Table 2.0-3 (continued)

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
Springs									
Anderson Spring	06-Jul-07	n/a	n/a	n/a	n/a	n/a	0.001	n/a	n/a
Bulldog Spring	10-Jul-07	n/a	n/a	n/a	n/a	n/a	0.02	n/a	n/a
Charlie's Spring	09-Jul-07	n/a	n/a	n/a	n/a	n/a	0.01	n/a	n/a
Homestead Spring	09-Jul-07	n/a	n/a	n/a	n/a	n/a	0.002	n/a	n/a
Keiling Spring	10-Jul-07	n/a	n/a	n/a	n/a	n/a	0.0033	n/a	n/a
PC Spring	11-Jul-07	n/a	n/a	n/a	n/a	n/a	0.02	n/a	n/a
Starmer Spring	10-Jul-07	n/a	n/a	n/a	n/a	n/a	0.02	n/a	n/a
TA-18 Spring	26-Jun-07	n/a	n/a	n/a	n/a	n/a	0.007	n/a	n/a
Threemile Spring	26-Jun-07	n/a	n/a	n/a	n/a	n/a	Dry	n/a	n/a
TW-1.72 Spring	11-Jul-07	n/a	n/a	n/a	n/a	n/a	Dry	n/a	n/a
Alluvial									
18-BG-1	28-Jun-07	Single	10	25	10	35	n/a	6770.43	Transducer
18-BG-4	26-Jun-07	Single	2.5	4	2.5	6.5	n/a	Dry	n/a
18-MW-11	08-Jul-07	Single	27	20	27	47	n/a	6724.31	Transducer
18-MW-18	26-Jun-07	Single	12.5	10.5	12.5	23	n/a	6642.9	Transducer
18-MW-8	27-Jun-07	Single	8	30	8	38	n/a	6743.32	Transducer
18-MW-9	28-Jun-07	Single	6	25	6	31	n/a	6724.74	Transducer
PCO-2	25-Jun-07	Single	1.5	8	1.5	9.5	n/a	6611.7	
PCO-3	02-Jul-07	Single	5.7	12	5.7	17.7	n/a	Dry	

Table 2.0-3 (continued)

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft^3/s)	Water Level (ft above msl)[a]	Water-Level Method
Intermediate									
03-B-9	11-Jul-07	Single	21.3	10	21.3	31.3	n/a	7434.11	Manual
03-B-10	10-Jul-07	Single	20.6	10	20.6	30.6	n/a	7436.62	Transducer
03-B-13	10-Jul-07	Single	21.5	10	21.5	31.5	n/a	7436.17	Transducer
R-19	02-Jul-07	MP1A	844.2	16.4	827.2	843.6	n/a	Dry	n/a
R-19	26-Jun-07	MP2A	909.3	16.3	893.3	909.6	n/a	6169.07	Transducer
Regional									
R-17	03-Jul-07	P1A	1057	23	1057	1080	n/a	5888.41	Manual
R-17	03-Jul-07	P2A	1124	10	1124	1134	n/a	5888.2	Manual
R-18	26-Jun-07	Single	1358	23	1358	1381	n/a	6116.9	Manual
R-19	02-Jul-07	MP3A	1191	44	1171.4	1215.4	n/a	5887.09	Transducer
R-19	28-Jun-07	MP4A	1413	7.2	1410.2	1417.4	n/a	5879.47	Transducer
R-19	26-Jun-07	MP5A	1586	7.2	1582.6	1589.8	n/a	5876.29	Transducer
R-19	27-Jun-07	MP6A	1730	7.1	1726.8	1733.9	n/a	5867.84	Transducer
R-19	27-Jun-07	MP7A	1835	7.1	1832.4	1839.5	n/a	5864.97	Transducer
R-22	10-Jul-07	MP1A	907.1	41.9	872.3	914.2	n/a	5762.16	Transducer
R-22	10-Jul-07	MP2A	962.8	41.9	947	988.9	n/a	5755.3	Transducer
R-22	09-Jul-07	MP3A	1274	6.7	1272.2	1278.9	n/a	5699.3	Transducer
R-22	10-Jul-07	MP4A	1378	6.7	1378.2	1384.9	n/a	5693.95	Transducer
R-22	10-Jul-07	MP5A	1448	5	1447.3	1452.3	n/a	5693.86	Transducer
R-23	25-Jun-07	Single	816	57.2	816	873.2	n/a	5698.17	Manual
R-32	05-Jul-07	MP1A	870.9	7.7	867.5	875.2	n/a	5858.75	Transducer
R-32	05-Jul-07	MP3A	976	7.7	972.9	980.6	n/a	5858.75	Transducer

[a] msl = Mean sea level.

[b] n/a = Not applicable.

[c] See Table 3.4-3 for explanation.

Table 3.4-1
Observations and Deviations
December 4–December 20, 2006, PME

Location	Deviation	Cause	Comment
03-B-9	No data are included in this report for this location.	The location was not sampled on 12/14/06 because it was dry.	Location will be sampled if sufficient water is present during next scheduled sampling round.
18-BG-4	No data are included in this report for this location.	The location was not sampled on 12/12/06 because it was dry.	Location will be sampled if sufficient water is present during next scheduled sampling round.
PCO-2	No data are included in this report for this location.	The location was not sampled on 12/13/06 because it was dry.	Location will be sampled if sufficient water is present during next scheduled sampling round.
Pajarito above Twomile, Pajarito below TA-18, TA-18 Spring, Threemile Spring	No data are included in this report for these locations.	The locations were not sampled on 12/4/06 because they were frozen.	Locations will be sampled during next scheduled sampling round.
R-19, Screen 1	No data are included in this report for this location.	The location was not sampled on 12/11/06 because it was dry.	Location will be sampled if sufficient water is present during next scheduled sampling round.
R-20	No data are included in this report for this location	The location was not sampled because no sampling system was installed	Location will be sampled after sampling system is installed.
R-23i	No data are included in this report for this location.	The location was not sampled on 12/7/06 because the pump was not installed.	Location will be sampled after pump is installed.
Two Mile Canyon below TA-59, Twomile above Pajarito	No data are included in this report for these locations.	The locations were not sampled on 12/9/06 because they were frozen.	Locations will be sampled if sufficient water is present during next scheduled sampling round.

Table 3.4-2
Observations and Deviations
March 19–April 8, 2007

Location	Deviation	Cause	Comment
03-B-9	No data are included in this report for this location.	The location was not sampled on 3/27/07 because of surface water contamination.	Location will be checked again during next scheduled sampling round.
18-BG-4, Pajarito below TA-18	No data are included in this report for these locations.	The locations were not sampled on 3/19/06 because they were dry.	Locations will be sampled if sufficient water is present during next scheduled sampling round.
PCO-2	No data are included in this report for this location.	The location was sampled for limited analytical suites because the well went dry during sampling on 3/20/07.	Location will be sampled if sufficient water is present during next scheduled sampling round.
R-23i	No data are included in this report for these locations.	The locations were not sampled because the wells are now on the characterization schedule.	Locations will be sampled during next PME.
R-19, Screen 1	No data are included in this report for this location.	The location was not sampled on 4/2/07 because it was dry.	Location will be sampled if sufficient water is present during next scheduled sampling round.
R-20	No data are included in this report for this location.	The location was not sampled because no sampling system was installed.	Location will be sampled after sampling system is installed.
TW-1.72 Spring	No data are included in this report for this location.	The location was not sampled on 3/27/07 because it was dry.	Location will be sampled if sufficient water is present during the next scheduled sampling round.

Table 3.4-3
Observations and Deviations
June 25–July 15, 2007 PME

Location	Deviation	Cause	Comment
03-B-9	SVOC, HE, and radionuclides are not included in this report.	The location was sampled for limited analytical suites on 7/11/07 because the well purged dry.	Location will be sampled again during next scheduled sampling round.
18-BG-4, Threemile Spring	No data are included in this report for these locations.	The locations were not sampled on 6/26/07 because they were dry.	Locations will be sampled if sufficient water is present during next scheduled sampling round.
PCO-3, R-19 Screen 1	No data are included in this report for these locations.	The locations were not sampled on 7/2/07 because they were dry.	Locations will be sampled if sufficient water is present during next scheduled sampling round.
Pajarito below TA-18	No data are included in this report for this location.	The location was not sampled on 6/27/07 because it was dry.	Locations will be sampled if sufficient water is present during next scheduled sampling round.
R-20	No data are included in this report for this location.	The location was not sampled because no sampling system was installed.	Location will be sampled after sampling system is installed.
R-23i	No data are included in this report for this location.	The location was not sampled because well is now on the characterization schedule.	Location will be sampled during next PME.
TW-1.72 Spring	No data are included in this report for this location.	The location was not sampled on 7/11/07 because it was dry.	Location will be sampled if sufficient water is present during next scheduled sampling round.

Table 4.2-1
Cleanup Standards, Risk-Based Screening Levels, and Risk-Based Cleanup Levels for Groundwater and Surface Water at Los Alamos National Laboratory

Standard Type	Groundwater	Surface Water
BCG	n/a[a]	x[b]
DOE 100 mrem Public Dose DCG	x	n/a
DOE 4 mrem Drinking Water DCG	x	n/a
EPA MCL	x	n/a
EPA Region 6 Tap Water Screening Level	x	n/a
New Mexico Environmental Improvement Board Radiation Protection Standards	x	x
NMWQCC Fisheries Standards Chronic	n/a	x
NMWQCC Fisheries Standards Chronic, Hardness = 100 mg/L	n/a	x
NMWQCC Groundwater Standard	x	n/a
NMWQCC Livestock Watering Standard	n/a	x
NMWQCC Wildlife Habitat Standard	n/a	x
NMWQCC Human Health Standard Ephemeral	n/a	x
NMWQCC Human Health Standard Perennial	n/a	x

[a] n/a = Not applicable.
b x = Standard applied to data screen for this report.

Table 6.2-1
Number of Results above Standards or Screening Levels for Groundwater and Surface Water December 4—December 20, 2006, PME

Sample Origin	Metals	General Inorganic	Organic	Radioactivity
Surface Water	1	0	0	0
Alluvial Groundwater	3	1	0	0
Intermediate Groundwater	3	0	4	0
Regional Groundwater	1	0	0	0

Note: Multiple detections of a particular constituent at a location are counted as one result.

Table 6.2-2
Number of Results above Standards or Screening Levels for Groundwater and Surface Water March 19–April 8, 2007, PME

Sample Origin	Metals	General Inorganic	Organic	Radioactivity
Surface Water	3	0	0	0
Alluvial Groundwater	1	0	0	0
Intermediate Groundwater	7	2	7	1
Regional Groundwater	1	0	0	2

Note: Multiple detections of a particular constituent at a location are counted as one result.

Table 6.2-3
Number of Results above Standards or Screening Levels for Groundwater and Surface Water
June 25–July 15, 2007, PME

Sample Origin	Metals	General Inorganic	Organic	Radioactivity
Surface Water	2	0	1	0
Alluvial Groundwater	1	0	0	0
Intermediate Groundwater	1	1	7	0
Regional Groundwater	1	0	0	0

Note: Multiple detections of a particular constituent at a location are counted as one result.

Appendix A

Pajarito Watershed Conceptual Model

This appendix contains the conceptual model as described in Table A-3 of the "2006 Interim Facility-Wide Groundwater Monitoring Plan" (LANL 2006, 094043).

Conceptual Model Element	Characteristic	Pajarito Canyon	Twomile Canyon	Threemile Canyon
Surface Water	Flow	Surface water occurs in Pajarito Canyon mostly as intermittent flow. Short reaches of perennial flow occur downstream of spring discharges in Starmer's Gulch and below the 4-series springs in White Rock Canyon. Surface-water flow is ephemeral in central Pajarito Canyon between the confluences with Twomile and Threemile Canyons. Flow is also ephemeral through White Rock.	Flow is ephemeral west of Technical Area (TA) 03 and is possibly intermittent from TA-03 to the confluence with Pajarito Canyon.	Threemile Canyon is ephemeral, except for a possibly intermittent reach supported by springs above the confluence of Threemile and Pajarito Canyons.
	Quality	Key contaminants include hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) and possibly mercury and nitrate.	There are no surface-water chemistry results for Twomile Canyon except for a small tributary below building SM-30 in TA-03. Samples from the tributary show elevated mercury in unfiltered samples.	Contaminants include RDX.
Springs	Flow	In the western portion of Pajarito Canyon, springs issue from canyon slopes above the alluvium. The probable source of these springs is the upper part of the Tshirege Member of the Bandelier Tuff. Typical discharge rates are approximately 1 to 15 gal./min. PC, Homestead, Upper Starmer, Charlies, Garvey, Perkins, Starmer, Josie, Keiling, and Bulldog Springs are included.	Springs issue from the canyon floor of upper Twomile Canyon in TA-03 and 58, including Hanlon, Anderson, SM-30, SM-30A, and TW-1.72 Springs.	There are two springs on the floor of Threemile Canyon: Threemile and TA-18 Springs.
	Quality	Contaminants include RDX and perchlorate, which have been detected in spring water at TA-08 and TA-09.	There are no screening data for springs in Twomile Canyon.	No contaminants exceed regulatory standards.

Conceptual Model Element	Characteristic	Pajarito Canyon	Twomile Canyon	Threemile Canyon
Alluvial Groundwater	Extent/Hydrology	There are no alluvial wells in western Pajarito Canyon, so information about the nature and extent of alluvial groundwater is limited. Most likely, infiltration of surface water creates a saturated zone where alluvium is present from the Pajarito fault zone across Los Alamos National Laboratory (Laboratory) to White Rock. Alluvial wells have been installed between TA-18 and State Highway 4. These wells demonstrate the presence of alluvial groundwater in this part of Pajarito Canyon. The drilling of seven test holes in 1985 showed that the saturation in lower Pajarito Canyon does not extend laterally under Mesita del Buey near Material Disposal Areas G and L (Devaurs 1985, 007416; Devaurs and Purtymun 1985, 007415). Three of the alluvial test holes were completed as groundwater-monitoring wells (PCO-1, -2, and -3). An additional 20 alluvial wells were installed between 1990 and 1998 by the Environmental Restoration Project as part of the Resource Conservation and Recovery Act facility investigation for TA-18.	There are no alluvial wells in Twomile Canyon, and the extent of alluvial groundwater, if present, is unknown.	Alluvial groundwater has been documented in lower Threemile Canyon at 18-BG-1 and 18-MW-8.
	Depth/Thickness	Wells PCO-1, -2, and -3 are probably representative of alluvial groundwater between TA-18 and State Highway 4. When they were installed, depth to water was 1.3 ft in PCO-1, 6.3 ft in PCO-2, and 3.1 ft in PCO-3 (Purtymun 1995, 045344). Assuming continuous saturation in the alluvium, it was concluded that the saturated thickness is about 9.7 ft in PCO-1, 2.7 ft in PCO-2, and 8.9 ft in PCO-3. The saturated thickness varies seasonally, with no water present in dry years.	No data	In well 18-BG-4, the water level was 2.5 ft below ground surface.
	Quality	Contaminants include RDX and possibly beryllium, lead, and plutonium-239/240.	No data	No contaminants exceed regulatory standards.

Conceptual Model Element	Characteristic	Pajarito Canyon	Twomile Canyon	Threemile Canyon
Intermediate Groundwater	Extent/ Hydrology	Intermediate perched water is likely to occur beneath Pajarito Canyon, but knowledge of its extent and quality is incomplete. Perched water was indicated during the drilling of PM-2 and SHB-4 in the vicinity of TA-18. At PM-2, a "show of water at 335 ft" was noted in the Otowi Member of the Bandelier Tuff during the cable-tool drilling (Cooper et al. 1965, 008582). In SHB-4, the core tube and core from the top of the Otowi Member from about 125 ft to 145 ft came out of the hole wet (Gardner et al. 1993, 012582). Test Holes 5 and 6 were drilled in 1950 to detect perched groundwater in Pajarito Canyon south of TA-54. Test Hole 5 was drilled through the Bandelier Tuff and into basalts at a total depth of 263 ft. Test Hole 6 was also drilled through the tuff and into basalts to a total depth of 300 ft (Griggs and Hem 1964, 092516). These dry test holes indicate that perched water does not occur in the upper part of the vadose zone in this part of the canyon. Between 2000 and 2002, regional wells R-20, R-22, R-23, and R-32 were installed in lower Pajarito Canyon. Perched intermediate water was not identified during the drilling of wells R-20, R-22, and R-32. However, at R-23, near the eastern Laboratory boundary, there were indications that perched intermediate water may be present in Cerros del Rio basalt. However, R-23 is only screened in the regional aquifer.	Well 03-MW-1 is a 28-ft-deep mesa-top well that samples shallow intermediate perched water near building SM-30 at TA-03. A thin zone of saturation occurs in tuffs of the upper Tshirege Member.	Characterization well R-19, located on the mesa south of Threemile Canyon, had indications of possible perched water at depths of 834 to 840 ft and 894 to 912 ft (Broxton et al. 2001, 071254). Both zones were screened in the completed well, but only the 894- to 912-ft interval (screen 2) in the Puye Formation yields water.
	Depth/Thickness	See above.	Depth to water in well 03-MW-1 is 20 ft.	See above.

Conceptual Model Element	Characteristic	Pajarito Canyon	Twomile Canyon	Threemile Canyon
Intermediate Groundwater (continued)	Quality	No data	Characterization sampling for 03-MW-1 found elevated concentrations of mercury, tritium, and volatile organic compounds (VOCs). A groundwater investigation work plan is being prepared to determine the extent of this perched zone.	No contaminants exceed regulatory standards. Samples from well R-19 indicate there are impacts to the intermediate perched water from Laboratory operations.
Regional Aquifer	Depth/ Hydrology	Based on Laboratory water-level maps, the general direction of groundwater flow in the regional aquifer is east to southeast in the vicinity of Pajarito Canyon. Depth to the regional aquifer is known in Pajarito Canyon at supply well PM-2 and in characterization wells R-20, R-22, R-23, and R-32. The nonpumping water level for PM-2 in 2001 was at a depth of 855 ft. In 2002, the top of the regional water table was at a depth of 826 ft in R-20, 890 ft in R-22, 828 ft in R-23, and 776 ft in R-32. R-23 is completed with a single well screen; R-20 and R-32 have three well screens; and R-22 has five well screens. The upper portion of the regional aquifer probably discharges at Spring 4A in White Rock Canyon.	No regional aquifer wells are associated with Twomile Canyon.	Well R-19 is located on the mesa south of Threemile Canyon. It is downgradient of firing site IJ in TA-36 and upgradient of TA-18. In addition to two screens in the vadose zone (described above), R-19 has five screens in the regional aquifer.
	Quality	No contaminants exceed regulatory standards. Water quality of the regional aquifer beneath eastern Pajarito Canyon shows little, if any, impact from Laboratory operations. Sampling at R-22 shows levels above background tritium in several screens. Routine surveillance sampling of PM-2 shows the groundwater meets regulatory standards.	No data	No contaminants exceed regulatory standards. Sampling at R-19 indicates no impacts to the regional groundwater from Laboratory operations.
Contaminants	Potential Sources	TA-08, -09, -15, -22, -36, -36, -40, and -54	TA-03, -06, -40, -48, -55, -59, -64, and -69	TA-15, -18, and -36
	Type	Metals, radionuclides, high explosives, VOCs, and anions	Mercury, tritium, and VOCs	High explosives, VOCs

A.1-0 REFERENCES

The following list includes all documents cited in this appendix. Parenthetical information following each reference provides the author(s), publication date, and ER ID number. This information is also included in text citations. ER ID numbers 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; the U.S. Department of Energy–Los Alamos Site Office; the U.S. Environmental Protection Agency, Region 6; and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

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Appendix B

Field Parameter Results

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
03-B-10	7661	20.6	12/14/06	WG	CS	Alkalinity-CO_3+HCO_3	32	mg/L	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	Alkalinity-CO_3+HCO_3	55	mg/L	FN06080G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	Dissolved Oxygen	2.7	mg/L	FN06120G3B1001
03-B-10	7661	20.6	06/27/06	WG	CS	Dissolved Oxygen	34.2	mg/L	FU06060G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	Ferris Iron	540	µg/L	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	Ferris Iron	970	µg/L	FN06080G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	Oxidation Reduction Potential	455.7	mV	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	Oxidation Reduction Potential	270.6	mV	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	CS	Oxidation Reduction Potential	175.1	mV	FU06060G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	Specific Conductance	280	µS/cm	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	Specific Conductance	366	µS/cm	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	CS	Specific Conductance	0.286	µS/cm	FU06060G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	Sulfide, Total	21	mg/L	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	Sulfide, Total	0.078	mg/L	FN06080G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	Temperature	13.5	deg C	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	Temperature	15.2	deg C	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	CS	Temperature	13.64	deg C	FU06060G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	Turbidity	44.8	NTU	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	Turbidity	153.9	NTU	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	CS	Turbidity	46	NTU	FU06060G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	pH	5.98	SU	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	pH	6.29	SU	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	CS	pH	5.78	SU	FU06060G3B1001
03-B-10	7661	20.6	12/14/06	WG	CS	Iron	420	µg/L	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	CS	Iron	2160	µg/L	FN06080G3B1001
03-B-13	7671	21.5	12/18/06	WG	CS	Alkalinity-CO_3+HCO_3	335	mg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Alkalinity-CO_3+HCO_3	60	mg/L	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Alkalinity-CO_3+HCO_3		mg/L	FN06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	CS	Dissolved Oxygen	1	mg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Dissolved Oxygen	1.2	mg/L	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Dissolved Oxygen	30.8	mg/L	FU06060G3B1301

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
03-B-13	7671	21.5	12/18/06	WG	CS	Ferris Iron	210	µg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Ferris Iron	370	µg/L	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Ferris Iron		µg/L	FN06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	CS	Oxidation Reduction Potential	448.1	mV	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Oxidation Reduction Potential	225.4	mV	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Oxidation Reduction Potential	151.1	mV	FU06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	CS	Specific Conductance	356	µS/cm	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Specific Conductance	328	µS/cm	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Specific Conductance	260	µS/cm	FU06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	CS	Sulfide, Total	0.025	mg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Sulfide, Total	0.136	mg/L	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Sulfide, Total		mg/L	FN06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	CS	Temperature	13.3	deg C	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Temperature	15.8	deg C	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Temperature	14.29	deg C	FU06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	CS	Turbidity	27.2	NTU	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Turbidity	122	NTU	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Turbidity	73.9	NTU	FU06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	CS	pH	5.91	SU	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	pH	6.22	SU	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	pH	5.77	SU	FU06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	CS	Iron	270	µg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	CS	Iron	1280	µg/L	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	CS	Iron		µg/L	FN06060G3B1301
18-BG-1	5741	10	08/29/06	WG	CS	Specific Conductance	186.6	µS/cm	FU06080G18B101
18-BG-1	5741	10	08/29/06	WG	CS	pH	6.45	SU	FU06080G18B101
18-MW-11	7971	27	12/12/06	WG	CS	Dissolved Oxygen	7.8	mg/L	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	CS	Dissolved Oxygen	5.91	mg/L	FU06080G181101
18-MW-11	7971	27	12/12/06	WG	CS	Oxidation Reduction Potential	453.9	mV	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	CS	Oxidation Reduction Potential	296.4	mV	FU06080G181101
18-MW-11	7971	27	12/12/06	WG	CS	Specific Conductance	208	µS/cm	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	CS	Specific Conductance	201	µS/cm	FU06080G181101
18-MW-11	7971	27	12/12/06	WG	CS	Temperature	14.5	deg C	FU06120G181101

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
18-MW-11	7971	27	08/31/06	WG	CS	Temperature	16.2	deg C	FU06080G181101
18-MW-11	7971	27	12/12/06	WG	CS	pH	6.53	SU	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	CS	pH	6.56	SU	FU06080G181101
18-MW-18	5311	12.5	08/28/06	WG	CS	Specific Conductance	640	µS/cm	FU06080G181801
18-MW-18	5311	12.5	08/28/06	WG	CS	pH	6.8	SU	FU06080G181801
18-MW-8	5781	8	12/11/06	WG	CS	Dissolved Oxygen	8.38	mg/L	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	CS	Dissolved Oxygen	5.8	mg/L	FU06080G18M801
18-MW-8	5781	8	12/11/06	WG	CS	Oxidation Reduction Potential	564.9	mV	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	CS	Oxidation Reduction Potential	261.7	mV	FU06080G18M801
18-MW-8	5781	8	12/11/06	WG	CS	Specific Conductance	188.5	µS/cm	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	CS	Specific Conductance	175.4	µS/cm	FU06080G18M801
18-MW-8	5781	8	12/11/06	WG	CS	Temperature	12.1	deg C	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	CS	Temperature	14.3	deg C	FU06080G18M801
18-MW-8	5781	8	12/11/06	WG	CS	Turbidity	9.14	NTU	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	CS	Turbidity	21.5	NTU	FU06080G18M801
18-MW-8	5781	8	12/11/06	WG	CS	pH	6.47	SU	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	CS	pH	6.5	SU	FU06080G18M801
18-MW-9	5791	6	12/11/06	WG	CS	Dissolved Oxygen	7.1	mg/L	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	CS	Dissolved Oxygen	5.96	mg/L	FU06080G18M901
18-MW-9	5791	6	12/11/06	WG	CS	Oxidation Reduction Potential	548	mV	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	CS	Oxidation Reduction Potential	292.6	mV	FU06080G18M901
18-MW-9	5791	6	12/11/06	WG	CS	Specific Conductance	228	µS/cm	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	CS	Specific Conductance	274	µS/cm	FU06080G18M901
18-MW-9	5791	6	12/11/06	WG	CS	Temperature	12.2	deg C	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	CS	Temperature	14.5	deg C	FU06080G18M901
18-MW-9	5791	6	12/11/06	WG	CS	Turbidity	2.01	NTU	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	CS	Turbidity	7.01	NTU	FU06080G18M901
18-MW-9	5791	6	12/11/06	WG	CS	pH	6.44	SU	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	CS	pH	6.53	SU	FU06080G18M901
Anderson Spring	–	–	12/11/06	WG	CS	Dissolved Oxygen	8.3	mg/L	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	CS	Dissolved Oxygen	7.42	mg/L	FU06080GANDS01
Anderson Spring	–	–	12/11/06	WG	CS	Oxidation Reduction Potential	264.8	mV	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	CS	Oxidation Reduction Potential	154.8	mV	FU06080GANDS01

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
Anderson Spring	–	–	12/11/06	WG	CS	Specific Conductance	207	µS/cm	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	CS	Specific Conductance	145	µS/cm	FU06080GANDS01
Anderson Spring	–	–	12/11/06	WG	CS	Temperature	11	deg C	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	CS	Temperature	11.8	deg C	FU06080GANDS01
Anderson Spring	–	–	12/11/06	WG	CS	Turbidity	0.95	NTU	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	CS	Turbidity	34.4	NTU	FU06080GANDS01
Anderson Spring	–	–	12/11/06	WG	CS	pH	7.22	SU	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	CS	pH	6.68	SU	FU06080GANDS01
Bulldog Spring	–	–	07/18/05	WG	CS	Alkalinity-CO_3+HCO_3		mg/L	FU05070GSLB01
Bulldog Spring	–	–	05/09/05	WG	CS	Alkalinity-CO_3+HCO_3		mg/L	FU05050GSLB01
Bulldog Spring	–	–	12/07/06	WG	CS	Dissolved Oxygen	149.1	mg/L	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	CS	Dissolved Oxygen	10.51	mg/L	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	CS	Dissolved Oxygen	5.75	mg/L	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	CS	Dissolved Oxygen	5.85	mg/L	FU05060GSLB01
Bulldog Spring	–	–	05/09/05	WG	CS	Dissolved Oxygen	11.34	mg/L	FU05050GSLB01
Bulldog Spring	–	–	12/07/06	WG	CS	Oxidation Reduction Potential	373	mV	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	CS	Oxidation Reduction Potential	238.8	mV	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	CS	Oxidation Reduction Potential		mV	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	CS	Oxidation Reduction Potential		mV	FU05060GSLB01
Bulldog Spring	–	–	05/09/05	WG	CS	Oxidation Reduction Potential		mV	FU05050GSLB01
Bulldog Spring	–	–	12/07/06	WG	CS	Specific Conductance	177.8	µS/cm	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	CS	Specific Conductance	205	µS/cm	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	CS	Specific Conductance	190.4	µS/cm	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	CS	Specific Conductance	194.3	µS/cm	FU05060GSLB01
Bulldog Spring	–	–	05/09/05	WG	CS	Specific Conductance	204	µS/cm	FU05050GSLB01
Bulldog Spring	–	–	12/07/06	WG	CS	Temperature	8.6	deg C	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	CS	Temperature	10.5	deg C	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	CS	Temperature	9.7	deg C	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	CS	Temperature	10.8	deg C	FU05060GSLB01
Bulldog Spring	–	–	05/09/05	WG	CS	Temperature	10.2	deg C	FU05050GSLB01
Bulldog Spring	–	–	12/07/06	WG	CS	Turbidity	5.15	NTU	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	CS	Turbidity	27.9	NTU	FU060800GSLB01

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
Bulldog Spring	–	–	07/18/05	WG	CS	Turbidity	13.4	NTU	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	CS	Turbidity	7	NTU	FU05060GSLB01
Bulldog Spring	–	–	05/09/05	WG	CS	Turbidity	12.6	NTU	FU05050GSLB01
Bulldog Spring	–	–	12/07/06	WG	CS	pH	7.65	SU	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	CS	pH	6.59	SU	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	CS	pH	7.12	SU	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	CS	pH	7.5	SU	FU05060GSLB01
Bulldog Spring	–	–	05/09/05	WG	CS	pH	7.13	SU	FU05050GSLB01
Bulldog Spring	–	–	07/18/05	WG	CS	Iron		µg/L	FU05070GSLB01
Bulldog Spring	–	–	05/09/05	WG	CS	Iron		µg/L	FU05050GSLB01
Charlie's Spring	–	–	12/06/06	WG	CS	Dissolved Oxygen	5.7	mg/L	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	CS	Dissolved Oxygen	11.85	mg/L	FU06080GCHRS01
Charlie's Spring	–	–	12/06/06	WG	CS	Oxidation Reduction Potential	366.1	mV	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	CS	Oxidation Reduction Potential	207.5	mV	FU06080GCHRS01
Charlie's Spring	–	–	12/06/06	WG	CS	Specific Conductance	201	µS/cm	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	CS	Specific Conductance	110	µS/cm	FU06080GCHRS01
Charlie's Spring	–	–	12/06/06	WG	CS	Temperature	6.1	deg C	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	CS	Temperature	9.5	deg C	FU06080GCHRS01
Charlie's Spring	–	–	12/06/06	WG	CS	Turbidity	3.16	NTU	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	CS	Turbidity	11	NTU	FU06080GCHRS01
Charlie's Spring	–	–	12/06/06	WG	CS	pH	6.53	SU	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	CS	pH	6.37	SU	FU06080GCHRS01
Homestead Spring	–	–	12/12/06	WG	CS	Dissolved Oxygen	5.4	mg/L	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	CS	Dissolved Oxygen	6.35	mg/L	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	CS	Dissolved Oxygen	4.39	mg/L	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	CS	Dissolved Oxygen	7.12	mg/L	FU05060GSMH01
Homestead Spring	–	–	05/09/05	WG	CS	Dissolved Oxygen	3.3	mg/L	FU05050GSMH01
Homestead Spring	–	–	12/12/06	WG	CS	Oxidation Reduction Potential	380.2	mV	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	CS	Oxidation Reduction Potential	257.9	mV	FU060800GSMH01
Homestead Spring	–	–	12/12/06	WG	CS	Specific Conductance	86.1	µS/cm	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	CS	Specific Conductance	143.8	µS/cm	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	CS	Specific Conductance	130.8	µS/cm	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	CS	Specific Conductance	1002	µS/cm	FU05060GSMH01

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
Homestead Spring	–	–	05/09/05	WG	CS	Specific Conductance	124.3	µS/cm	FU05050GSMH01
Homestead Spring	–	–	12/12/06	WG	CS	Temperature	8.8	deg C	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	CS	Temperature	11	deg C	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	CS	Temperature	13.7	deg C	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	CS	Temperature	10.8	deg C	FU05060GSMH01
Homestead Spring	–	–	05/09/05	WG	CS	Temperature	9.6	deg C	FU05050GSMH01
Homestead Spring	–	–	12/12/06	WG	CS	Turbidity	5.5	NTU	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	CS	Turbidity	37.9	NTU	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	CS	Turbidity	9.99	NTU	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	CS	Turbidity	8.42	NTU	FU05060GSMH01
Homestead Spring	–	–	05/09/05	WG	CS	Turbidity	12.7	NTU	FU05050GSMH01
Homestead Spring	–	–	12/12/06	WG	CS	pH	6.07	SU	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	CS	pH	6.14	SU	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	CS	pH	6.4	SU	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	CS	pH	6.79	SU	FU05060GSMH01
Homestead Spring	–	–	05/09/05	WG	CS	pH	7.32	SU	FU05050GSMH01
Kieling Spring	–	–	12/07/06	WG	CS	Dissolved Oxygen	9.95	mg/L	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	CS	Dissolved Oxygen	9.68	mg/L	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	CS	Dissolved Oxygen	5.04	mg/L	FU05060GSLK01
Kieling Spring	–	–	12/07/06	WG	CS	Oxidation Reduction Potential	371.9	mV	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	CS	Oxidation Reduction Potential	136.4	mV	FU060800GSLK01
Kieling Spring	–	–	12/07/06	WG	CS	Specific Conductance	156.9	µS/cm	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	CS	Specific Conductance	155.1	µS/cm	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	CS	Specific Conductance	134.6	µS/cm	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	CS	Specific Conductance	69.5	µS/cm	FU04070GSLK01
Kieling Spring	–	–	12/07/06	WG	CS	Temperature	8.6	deg C	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	CS	Temperature	10.5	deg C	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	CS	Temperature	12.5	deg C	FU05060GSLK01
Kieling Spring	–	–	12/07/06	WG	CS	Turbidity	8.14	NTU	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	CS	Turbidity	18	NTU	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	CS	Turbidity	12.8	NTU	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	CS	Turbidity	252	NTU	FU04070GSLK01
Kieling Spring	–	–	12/07/06	WG	CS	pH	7.18	SU	FU061200GSLK01

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
Kieling Spring	–	–	08/30/06	WG	CS	pH	6.54	SU	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	CS	pH	6.1	SU	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	CS	pH	7.01	SU	FU04070GSLK01
PC Spring	–	–	12/14/06	WG	CS	Dissolved Oxygen	8.39	mg/L	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	CS	Dissolved Oxygen	11.3	mg/L	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	CS	Dissolved Oxygen	7.6	mg/L	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	CS	Dissolved Oxygen	9.14	mg/L	FU05060GSCP01
PC Spring	–	–	05/03/05	WG	CS	Dissolved Oxygen	8.5	mg/L	FU05040GSCP01
PC Spring	–	–	12/14/06	WG	CS	Oxidation Reduction Potential	377.4	mV	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	CS	Oxidation Reduction Potential	322.6	mV	FU060800GSCP01
PC Spring	–	–	12/14/06	WG	CS	Specific Conductance	74.4	µS/cm	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	CS	Specific Conductance	79.3	µS/cm	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	CS	Specific Conductance	70.3	µS/cm	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	CS	Specific Conductance	68.8	µS/cm	FU05060GSCP01
PC Spring	–	–	06/10/05	WG	CS	Specific Conductance	72	µS/cm	FU05040GSCP02
PC Spring	–	–	12/14/06	WG	CS	Temperature	5.3	deg C	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	CS	Temperature	7.4	deg C	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	CS	Temperature	6.6	deg C	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	CS	Temperature	6.9	deg C	FU05060GSCP01
PC Spring	–	–	06/10/05	WG	CS	Temperature	6.3	deg C	FU05040GSCP02
PC Spring	–	–	12/14/06	WG	CS	Turbidity	1.81	NTU	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	CS	Turbidity	5.56	NTU	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	CS	Turbidity	3.02	NTU	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	CS	Turbidity	2.4	NTU	FU05060GSCP01
PC Spring	–	–	09/16/04	WG	CS	Turbidity	3	NTU	FU04070GSCP01
PC Spring	–	–	12/14/06	WG	CS	pH	7.1	SU	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	CS	pH	6.3	SU	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	CS	pH	6.91	SU	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	CS	pH	7.2	SU	FU05060GSCP01
PC Spring	–	–	06/10/05	WG	CS	pH	6.94	SU	FU05040GSCP02
PCO-3	5341	5.7	12/13/06	WG	CS	Dissolved Oxygen	2.2	mg/L	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	CS	Dissolved Oxygen	2.3	mg/L	FU05080G3CP01
PCO-3	5341	5.7	12/13/06	WG	CS	Oxidation Reduction Potential	322.8	mV	FU061200G3CP02

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
PCO-3	5341	5.7	08/23/05	WG	CS	Oxidation Reduction Potential	-178.6	mV	FU05080G3CP01
PCO-3	5341	5.7	12/13/06	WG	CS	Specific Conductance	1461	µS/cm	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	CS	Specific Conductance	177.8	µS/cm	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	CS	Specific Conductance	1513	µS/cm	GU01041G3CP
PCO-3	5341	5.7	12/13/06	WG	CS	Temperature	12.9	deg C	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	CS	Temperature	14.4	deg C	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	CS	Temperature	8.7	deg C	GU01041G3CP
PCO-3	5341	5.7	12/13/06	WG	CS	Turbidity	3.65	NTU	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	CS	Turbidity	2.4	NTU	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	CS	Turbidity	2.14	NTU	GU01041G3CP
PCO-3	5341	5.7	12/13/06	WG	CS	pH	6.61	SU	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	CS	pH	6.84	SU	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	CS	pH	6.91	SU	GU01041G3CP
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	CS	Dissolved Oxygen	12.84	mg/L	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	CS	Dissolved Oxygen	8.4	mg/L	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	CS	Dissolved Oxygen	9.1	mg/L	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	CS	Instantaneous Stream Flow	0.13	CFS	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	CS	Specific Conductance	73.8	µS/cm	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	CS	Specific Conductance	152.4	µS/cm	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	CS	Specific Conductance	90.1	µS/cm	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	CS	Specific Conductance	106	µS/cm	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	CS	Temperature	-0.1	deg C	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	CS	Temperature	11.8	deg C	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	CS	Temperature	10.8	deg C	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	CS	Temperature	14.1	deg C	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	CS	Turbidity	1.72	NTU	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	CS	Turbidity	32.1	NTU	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	CS	Turbidity	2.77	NTU	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	CS	Turbidity	1.25	NTU	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	CS	pH	7.44	SU	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	CS	pH	7.22	SU	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	CS	pH	8.06	SU	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	CS	pH	8.37	SU	FU04060WBF101

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	CS	Dissolved Oxygen	11.02	mg/L	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	CS	Dissolved Oxygen	7.58	mg/L	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	CS	Instantaneous Stream Flow	0.057	CFS	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	CS	Specific Conductance	147.1	µS/cm	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	CS	Specific Conductance	94	µS/cm	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	CS	Temperature	1.7	deg C	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	CS	Temperature	12.8	deg C	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	CS	Turbidity	8.52	NTU	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	CS	Turbidity	2.74	NTU	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	CS	pH	7.05	SU	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	CS	pH	7.46	SU	FU06080PPBFB01
R-18	5861	1358	05/16/06	WG	CS	Alkalinity-CO_3+HCO_3	50	mg/L	FU060500G18R01
R-18	5861	1358	03/07/06	WG	CS	Alkalinity-CO_3+HCO_3	45	mg/L	FU06020G18R01
R-18	5861	1358	12/01/05	WG	CS	Alkalinity-CO_3+HCO_3	22	mg/L	FU05110G18R01
R-18	5861	1358	12/18/06	WG	CS	Dissolved Oxygen	5.39	mg/L	FU061200G18R01
R-18	5861	1358	08/15/06	WG	CS	Dissolved Oxygen	4.44	mg/L	FU060800G18R01
R-18	5861	1358	05/16/06	WG	CS	Dissolved Oxygen	4.29	mg/L	FU060500G18R01
R-18	5861	1358	03/07/06	WG	CS	Dissolved Oxygen	4.66	mg/L	FU06020G18R01
R-18	5861	1358	12/01/05	WG	CS	Dissolved Oxygen	4.64	mg/L	FU05110G18R01
R-18	5861	1358	12/18/06	WG	CS	Oxidation Reduction Potential	65.7	mV	FU061200G18R01
R-18	5861	1358	08/15/06	WG	CS	Oxidation Reduction Potential	267.2	mV	FU060800G18R01

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-18	5861	1358	05/16/06	WG	CS	Oxidation Reduction Potential	229.8	mV	FU060500G18R01
R-18	5861	1358	03/07/06	WG	CS	Oxidation Reduction Potential	226.4	mV	FU06020G18R01
R-18	5861	1358	12/01/05	WG	CS	Oxidation Reduction Potential	195	mV	FU05110G18R01
R-18	5861	1358	12/18/06	WG	CS	Specific Conductance	110.7	µS/cm	FU061200G18R01
R-18	5861	1358	08/15/06	WG	CS	Specific Conductance	68.2	µS/cm	FU060800G18R01
R-18	5861	1358	05/16/06	WG	CS	Specific Conductance	108	µS/cm	FU060500G18R01
R-18	5861	1358	03/07/06	WG	CS	Specific Conductance	107	µS/cm	FU06020G18R01
R-18	5861	1358	12/01/05	WG	CS	Specific Conductance	105.4	µS/cm	FU05110G18R01
R-18	5861	1358	12/18/06	WG	CS	Temperature	13.7	deg C	FU061200G18R01
R-18	5861	1358	08/15/06	WG	CS	Temperature	16.3	deg C	FU060800G18R01
R-18	5861	1358	05/16/06	WG	CS	Temperature	15.5	deg C	FU060500G18R01
R-18	5861	1358	03/07/06	WG	CS	Temperature	16	deg C	FU06020G18R01
R-18	5861	1358	12/01/05	WG	CS	Temperature	16	deg C	FU05110G18R01
R-18	5861	1358	12/18/06	WG	CS	Turbidity	1.37	NTU	FU061200G18R01
R-18	5861	1358	08/15/06	WG	CS	Turbidity	0.99	NTU	FU060800G18R01
R-18	5861	1358	05/16/06	WG	CS	Turbidity	0.96	NTU	FU060500G18R01
R-18	5861	1358	03/07/06	WG	CS	Turbidity	1.1	NTU	FU06020G18R01
R-18	5861	1358	12/01/05	WG	CS	Turbidity	0.2	NTU	FU05110G18R01
R-18	5861	1358	12/18/06	WG	CS	pH	7.44	SU	FU061200G18R01
R-18	5861	1358	08/15/06	WG	CS	pH	7.72	SU	FU060800G18R01
R-18	5861	1358	05/16/06	WG	CS	pH	7.22	SU	FU060500G18R01
R-18	5861	1358	03/07/06	WG	CS	pH	7.62	SU	FU06020G18R01
R-18	5861	1358	12/01/05	WG	CS	pH	7.67	µS/cm	FU05110G18R01
R-19	232	909.3	12/11/06	WG	CS	Specific Conductance	167.9	µS/cm	FU06120G19R201
R-19	232	909.3	08/18/06	WG	CS	Specific Conductance	159	µS/cm	FU06080G19R201
R-19	232	909.3	07/21/05	WG	CS	Specific Conductance	162.5	µS/cm	FU0507G19R201
R-19	232	909.3	06/10/04	WG	CS	Specific Conductance	166.1	µS/cm	GU0406G19R201
R-19	232	909.3	12/15/03	WG	CS	Specific Conductance	217	µS/cm	GU0312G19R201
R-19	232	909.3	12/11/06	WG	CS	Temperature	17.3	deg C	FU06120G19R201
R-19	232	909.3	08/18/06	WG	CS	Temperature	23.6	deg C	FU06080G19R201
R-19	232	909.3	07/21/05	WG	CS	Temperature	23.4	deg C	FU0507G19R201
R-19	232	909.3	06/10/04	WG	CS	Temperature	20.8	deg C	GU0406G19R201
R-19	232	909.3	12/15/03	WG	CS	Temperature	15.6	deg C	GU0312G19R201

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-19	232	909.3	12/11/06	WG	CS	Turbidity	0.12	NTU	FU06120G19R201
R-19	232	909.3	08/18/06	WG	CS	Turbidity	0.2	NTU	FU06080G19R201
R-19	232	909.3	07/21/05	WG	CS	Turbidity	0.38	NTU	FU0507G19R201
R-19	232	909.3	06/10/04	WG	CS	Turbidity	0.17	NTU	GU0406G19R201
R-19	232	909.3	12/15/03	WG	CS	Turbidity	0.2	NTU	GU0312G19R201
R-19	232	909.3	12/11/06	WG	CS	pH	7.94	SU	FU06120G19R201
R-19	232	909.3	08/18/06	WG	CS	pH	8.63	SU	FU06080G19R201
R-19	232	909.3	07/21/05	WG	CS	pH	8.44	SU	FU0507G19R201
R-19	232	909.3	06/10/04	WG	CS	pH	8.94	SU	GU0406G19R201
R-19	232	909.3	12/15/03	WG	CS	pH	8.84	SU	GU0312G19R201
R-19	282	1190.7	12/11/06	WG	CS	Specific Conductance	128.5	µS/cm	FU06120G19R301
R-19	282	1190.7	08/15/06	WG	CS	Specific Conductance	118.8	µS/cm	FU06080G19R301
R-19	282	1190.7	07/21/05	WG	CS	Specific Conductance	128.2	µS/cm	FU0507G19R301
R-19	282	1190.7	06/14/04	WG	CS	Specific Conductance	128.9	uS/cm	GU0406G19R301
R-19	282	1190.7	12/11/06	WG	CS	Temperature	15.2	deg C	FU06120G19R301
R-19	282	1190.7	08/15/06	WG	CS	Temperature	19.3	deg C	FU06080G19R301
R-19	282	1190.7	07/21/05	WG	CS	Temperature	23.3	deg C	FU0507G19R301
R-19	282	1190.7	06/14/04	WG	CS	Temperature	23.9	deg C	GU0406G19R301
R-19	282	1190.7	12/15/03	WG	CS	Temperature	13.7	deg C	GU0312G19R301
R-19	282	1190.7	12/11/06	WG	CS	Turbidity	0.16	NTU	FU06120G19R301
R-19	282	1190.7	08/15/06	WG	CS	Turbidity	0.27	NTU	FU06080G19R301
R-19	282	1190.7	07/21/05	WG	CS	Turbidity	0.6	NTU	FU0507G19R301
R-19	282	1190.7	06/14/04	WG	CS	Turbidity	0.15	NTU	GU0406G19R301
R-19	282	1190.7	12/15/03	WG	CS	Turbidity	0.36	NTU	GU0312G19R301
R-19	282	1190.7	12/11/06	WG	CS	pH	7.78	SU	FU06120G19R301
R-19	282	1190.7	08/15/06	WG	CS	pH	7.86	SU	FU06080G19R301
R-19	282	1190.7	07/21/05	WG	CS	pH	7.85	SU	FU0507G19R301
R-19	282	1190.7	06/14/04	WG	CS	pH	8.2	SU	GU0406G19R301
R-19	352	1412.9	12/12/06	WG	CS	Specific Conductance	212	µS/cm	FU06120G19R401
R-19	352	1412.9	08/16/06	WG	CS	Specific Conductance	55.7	µS/cm	FU06080G19R401
R-19	352	1412.9	07/28/05	WG	CS	Specific Conductance	105.6	µS/cm	FU0507G19R401
R-19	352	1412.9	06/15/04	WG	CS	Specific Conductance	112.1	µS/cm	GU0406G19R401
R-19	352	1412.9	12/16/03	WG	CS	Specific Conductance	114.5	µS/cm	GU0312G19R401

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-19	352	1412.9	12/12/06	WG	CS	Temperature	22.8	deg C	FU06120G19R401
R-19	352	1412.9	08/16/06	WG	CS	Temperature	23.1	deg C	FU06080G19R401
R-19	352	1412.9	07/28/05	WG	CS	Temperature	23.8	deg C	FU0507G19R401
R-19	352	1412.9	06/15/04	WG	CS	Temperature	22.3	deg C	GU0406G19R401
R-19	352	1412.9	12/16/03	WG	CS	Temperature	16.6	deg C	GU0312G19R401
R-19	352	1412.9	12/12/06	WG	CS	Turbidity	0.42	NTU	FU06120G19R401
R-19	352	1412.9	08/16/06	WG	CS	Turbidity	0.32	NTU	FU06080G19R401
R-19	352	1412.9	07/28/05	WG	CS	Turbidity	0.41	NTU	FU0507G19R401
R-19	352	1412.9	06/15/04	WG	CS	Turbidity	0.15	NTU	GU0406G19R401
R-19	352	1412.9	12/16/03	WG	CS	Turbidity	0.41	NTU	GU0312G19R401
R-19	352	1412.9	12/12/06	WG	CS	pH	7.58	SU	FU06120G19R401
R-19	352	1412.9	08/16/06	WG	CS	pH	7.5	SU	FU06080G19R401
R-19	352	1412.9	07/28/05	WG	CS	pH	7.69	SU	FU0507G19R401
R-19	352	1412.9	06/15/04	WG	CS	pH	8.11	SU	GU0406G19R401
R-19	352	1412.9	12/16/03	WG	CS	pH	7.97	SU	GU0312G19R401
R-19	402	1586.1	12/11/06	WG	CS	Specific Conductance	243	µS/cm	FU06120G19R501
R-19	402	1586.1	08/17/06	WG	CS	Specific Conductance	222	µS/cm	FU06080G19R501
R-19	402	1586.1	12/16/03	WG	CS	Specific Conductance	272	µS/cm	GU0312G19R501
R-19	402	1586.1	08/23/02	WG	CS	Specific Conductance	313	µS/cm	GU0208G19R501
R-19	402	1586.1	08/23/02	WG	CS	Specific Conductance	330	µS/cm	FU0208G19R501
R-19	402	1586.1	09/20/01	WG	CS	Specific Conductance	232.5	µS/cm	GW19-01-0038
R-19	402	1586.1	12/11/06	WG	CS	Temperature	18.5	deg C	FU06120G19R501
R-19	402	1586.1	08/17/06	WG	CS	Temperature	25.3	deg C	FU06080G19R501
R-19	402	1586.1	12/16/03	WG	CS	Temperature	18.4	deg C	GU0312G19R501
R-19	402	1586.1	08/23/02	WG	CS	Temperature	23.9	deg C	GU0208G19R501
R-19	402	1586.1	08/23/02	WG	CS	Temperature	26.3	deg C	FU0208G19R501
R-19	402	1586.1	09/20/01	WG	CS	Temperature	18.9	deg C	GW19-01-0038
R-19	402	1586.1	12/11/06	WG	CS	Turbidity	2.45	NTU	FU06120G19R501
R-19	402	1586.1	08/17/06	WG	CS	Turbidity	0.44	NTU	FU06080G19R501
R-19	402	1586.1	12/16/03	WG	CS	Turbidity	0.42	NTU	GU0312G19R501
R-19	402	1586.1	08/23/02	WG	CS	Turbidity	1.51	NTU	GU0208G19R501
R-19	402	1586.1	08/23/02	WG	CS	Turbidity	4.01	NTU	FU0208G19R501
R-19	402	1586.1	09/20/01	WG	CS	Turbidity	6.5	NTU	GW19-01-0038

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-19	402	1586.1	12/11/06	WG	CS	pH	6.75	SU	FU06120G19R501
R-19	402	1586.1	08/17/06	WG	CS	pH	6.81	SU	FU06080G19R501
R-19	402	1586.1	12/16/03	WG	CS	pH	6.87	SU	GU0312G19R501
R-19	402	1586.1	08/23/02	WG	CS	pH	7.15	SU	FU0208G19R501
R-19	402	1586.1	08/23/02	WG	CS	pH	6.9	SU	GU0208G19R501
R-19	402	1586.1	09/20/01	WG	CS	pH	7.27	SU	GW19-01-0038
R-19	452	1730.1	12/11/06	WG	CS	Specific Conductance	94.9	µS/cm	FU06120G19R601
R-19	452	1730.1	08/17/06	WG	CS	Specific Conductance	85.4	µS/cm	FU06080G19R601
R-19	452	1730.1	12/16/03	WG	CS	Specific Conductance	100.5	µS/cm	GU0312G19R601
R-19	452	1730.1	08/27/02	WG	CS	Specific Conductance	131	µS/cm	GU0208G19R601
R-19	452	1730.1	08/27/02	WG	CS	Specific Conductance	173	µS/cm	FU0208G19R601
R-19	452	1730.1	09/21/01	WG	CS	Specific Conductance	130.3	µS/cm	GW19-01-0040
R-19	452	1730.1	12/11/06	WG	CS	Temperature	20.1	deg C	FU06120G19R601
R-19	452	1730.1	08/17/06	WG	CS	Temperature	24.1	deg C	FU06080G19R601
R-19	452	1730.1	12/16/03	WG	CS	Temperature	18.1	deg C	GU0312G19R601
R-19	452	1730.1	08/27/02	WG	CS	Temperature	23.7	deg C	FU0208G19R601
R-19	452	1730.1	08/27/02	WG	CS	Temperature	24	deg C	GU0208G19R601
R-19	452	1730.1	09/21/01	WG	CS	Temperature	24.1	deg C	GW19-01-0040
R-19	452	1730.1	12/11/06	WG	CS	Turbidity	0.16	NTU	FU06120G19R601
R-19	452	1730.1	08/17/06	WG	CS	Turbidity	0.2	NTU	FU06080G19R601
R-19	452	1730.1	12/16/03	WG	CS	Turbidity	0.29	NTU	GU0312G19R601
R-19	452	1730.1	08/27/02	WG	CS	Turbidity	0.57	NTU	GU0208G19R601
R-19	452	1730.1	08/27/02	WG	CS	Turbidity	0.56	NTU	FU0208G19R601
R-19	452	1730.1	09/21/01	WG	CS	Turbidity	1.1	NTU	GW19-01-0040
R-19	452	1730.1	12/11/06	WG	CS	pH	6.62	SU	FU06120G19R601
R-19	452	1730.1	08/17/06	WG	CS	pH	6.84	SU	FU06080G19R601
R-19	452	1730.1	12/16/03	WG	CS	pH	6.87	SU	GU0312G19R601
R-19	452	1730.1	08/27/02	WG	CS	pH	7.12	SU	FU0208G19R601
R-19	452	1730.1	08/27/02	WG	CS	pH	7.02	SU	GU0208G19R601
R-19	452	1730.1	09/21/01	WG	CS	pH	7.17	SU	GW19-01-0040
R-22	682	907.1	12/06/06	WG	CS	Specific Conductance	321	µS/cm	FU06120G22R101
R-22	682	907.1	08/22/06	WG	CS	Specific Conductance	734	µS/cm	FU06080G22R101
R-22	682	907.1	06/27/05	WG	CS	Specific Conductance	602	µS/cm	FU0506G22R101

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-22	682	907.1	06/21/04	WG	CS	Specific Conductance	644	µS/cm	GU0406G22R101
R-22	682	907.1	11/18/03	WG	CS	Specific Conductance	600	µS/cm	GU0311G22R101
R-22	682	907.1	12/06/06	WG	CS	Temperature	19.1	deg C	FU06120G22R101
R-22	682	907.1	08/22/06	WG	CS	Temperature	24.3	deg C	FU06080G22R101
R-22	682	907.1	06/27/05	WG	CS	Temperature	23.9	deg C	FU0506G22R101
R-22	682	907.1	06/21/04	WG	CS	Temperature	21.5	deg C	GU0406G22R101
R-22	682	907.1	11/18/03	WG	CS	Temperature	17.5	deg C	GU0311G22R101
R-22	682	907.1	12/06/06	WG	CS	Turbidity	9.76	NTU	FU06120G22R101
R-22	682	907.1	08/22/06	WG	CS	Turbidity	7.81	NTU	FU06080G22R101
R-22	682	907.1	06/21/04	WG	CS	Turbidity	20.4	NTU	GU0406G22R101
R-22	682	907.1	11/18/03	WG	CS	Turbidity	25.2	NTU	GU0311G22R101
R-22	682	907.1	07/08/02	WG	CS	Turbidity	25.9	NTU	GU0207G22R101
R-22	682	907.1	07/08/02	WG	CS	Turbidity	25.9	NTU	FU0207G22R101
R-22	682	907.1	12/06/06	WG	CS	pH	6.74	SU	FU06120G22R101
R-22	682	907.1	08/22/06	WG	CS	pH	6.66	SU	FU06080G22R101
R-22	682	907.1	06/27/05	WG	CS	pH	6.94	SU	FU0506G22R101
R-22	682	907.1	06/21/04	WG	CS	pH	7.19	SU	GU0406G22R101
R-22	682	907.1	11/18/03	WG	CS	pH	6.85	SU	GU0311G22R101
R-22	722	962.8	12/07/06	WG	CS	Specific Conductance	133.9	µS/cm	FU06120G22R201
R-22	722	962.8	08/28/06	WG	CS	Specific Conductance	132.3	µS/cm	FU06080G22R201
R-22	722	962.8	06/28/05	WG	CS	Specific Conductance	154.1	µS/cm	FU0506G22R201
R-22	722	962.8	06/22/04	WG	CS	Specific Conductance	150.1	µS/cm	GU0406G22R201
R-22	722	962.8	11/19/03	WG	CS	Specific Conductance	137	µS/cm	GU0311G22R201
R-22	722	962.8	12/07/06	WG	CS	Temperature	18.1	deg C	FU06120G22R201
R-22	722	962.8	08/28/06	WG	CS	Temperature	22.3	deg C	FU06080G22R201
R-22	722	962.8	06/28/05	WG	CS	Temperature	23.4	deg C	FU0506G22R201
R-22	722	962.8	06/22/04	WG	CS	Temperature	21.6	deg C	GU0406G22R201
R-22	722	962.8	11/19/03	WG	CS	Temperature	21.5	deg C	GU0311G22R201
R-22	722	962.8	12/07/06	WG	CS	Turbidity	0.27	NTU	FU06120G22R201
R-22	722	962.8	08/28/06	WG	CS	Turbidity	0.17	NTU	FU06080G22R201
R-22	722	962.8	06/22/04	WG	CS	Turbidity	0.17	NTU	GU0406G22R201
R-22	722	962.8	11/19/03	WG	CS	Turbidity	0.2	NTU	GU0311G22R201
R-22	722	962.8	07/11/02	WG	CS	Turbidity	0.32	NTU	FU0207G22R201

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-22	722	962.8	07/11/02	WG	CS	Turbidity	0.32	NTU	GU0207G22R201
R-22	722	962.8	12/07/06	WG	CS	pH	8.14	SU	FU06120G22R201
R-22	722	962.8	08/28/06	WG	CS	pH	8.15	SU	FU06080G22R201
R-22	722	962.8	06/28/05	WG	CS	pH	8.05	SU	FU0506G22R201
R-22	722	962.8	06/22/04	WG	CS	pH	8.47	SU	GU0406G22R201
R-22	722	962.8	11/19/03	WG	CS	pH	8.07	SU	GU0311G22R201
R-22	772	1273.5	12/08/06	WG	CS	Specific Conductance	226	µS/cm	FU06120G22R301
R-22	772	1273.5	08/22/06	WG	CS	Specific Conductance	225	µS/cm	FU06080G22R301
R-22	772	1273.5	06/29/05	WG	CS	Specific Conductance	237	µS/cm	FU0506G22R301
R-22	772	1273.5	06/30/04	WG	CS	Specific Conductance	190.7	µS/cm	GU0406G22R302
R-22	772	1273.5	06/23/04	WG	CS	Specific Conductance	200.3	µS/cm	GU0406G22R301
R-22	772	1273.5	12/08/06	WG	CS	Temperature	19.9	deg C	FU06120G22R301
R-22	772	1273.5	08/22/06	WG	CS	Temperature	24.8	deg C	FU06080G22R301
R-22	772	1273.5	06/29/05	WG	CS	Temperature	26.9	deg C	FU0506G22R301
R-22	772	1273.5	06/30/04	WG	CS	Temperature	21.8	deg C	GU0406G22R302
R-22	772	1273.5	06/23/04	WG	CS	Temperature	23.2	deg C	GU0406G22R301
R-22	772	1273.5	12/08/06	WG	CS	Turbidity	0.49	NTU	FU06120G22R301
R-22	772	1273.5	08/22/06	WG	CS	Turbidity	0.59	NTU	FU06080G22R301
R-22	772	1273.5	06/30/04	WG	CS	Turbidity	0.94	NTU	GU0406G22R302
R-22	772	1273.5	06/23/04	WG	CS	Turbidity	0.52	NTU	GU0406G22R301
R-22	772	1273.5	11/20/03	WG	CS	Turbidity	0.5	NTU	GU0311G22R301
R-22	772	1273.5	12/08/06	WG	CS	pH	8.53	SU	FU06120G22R301
R-22	772	1273.5	08/22/06	WG	CS	pH	8.56	SU	FU06080G22R301
R-22	772	1273.5	06/29/05	WG	CS	pH	8.46	SU	FU0506G22R301
R-22	772	1273.5	06/30/04	WG	CS	pH	8.98	SU	GU0406G22R302
R-22	772	1273.5	06/23/04	WG	CS	pH	9.1	SU	GU0406G22R301
R-22	822	1378	12/08/06	WG	CS	Specific Conductance	226	µS/cm	FU06120G22R401
R-22	822	1378	08/22/06	WG	CS	Specific Conductance	498	µS/cm	FU06080G22R401
R-22	822	1378	07/01/05	WG	CS	Specific Conductance	404	µS/cm	FU0506G22R401
R-22	822	1378	06/30/04	WG	CS	Specific Conductance	460	µS/cm	GU0406G22R402
R-22	822	1378	06/23/04	WG	CS	Specific Conductance	450	µS/cm	GU0406G22R401
R-22	822	1378	12/08/06	WG	CS	Temperature	21.2	deg C	FU06120G22R401
R-22	822	1378	08/22/06	WG	CS	Temperature	25.4	deg C	FU06080G22R401

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-22	822	1378	07/01/05	WG	CS	Temperature	26	deg C	FU0506G22R401
R-22	822	1378	06/30/04	WG	CS	Temperature	23.1	deg C	GU0406G22R402
R-22	822	1378	06/23/04	WG	CS	Temperature	24.7	deg C	GU0406G22R401
R-22	822	1378	12/08/06	WG	CS	Turbidity	2.13	NTU	FU06120G22R401
R-22	822	1378	08/22/06	WG	CS	Turbidity	1.01	NTU	FU06080G22R401
R-22	822	1378	06/30/04	WG	CS	Turbidity	2.85	NTU	GU0406G22R402
R-22	822	1378	06/23/04	WG	CS	Turbidity	4.39	NTU	GU0406G22R401
R-22	822	1378	11/20/03	WG	CS	Turbidity	6.38	NTU	GU0311G22R401
R-22	822	1378	12/08/06	WG	CS	pH	7.13	SU	FU06120G22R401
R-22	822	1378	08/22/06	WG	CS	pH	6.99	SU	FU06080G22R401
R-22	822	1378	07/01/05	WG	CS	pH	7.18	SU	FU0506G22R401
R-22	822	1378	06/30/04	WG	CS	pH	7.78	SU	GU0406G22R402
R-22	822	1378	06/23/04	WG	CS	pH	7.47	SU	GU0406G22R401
R-22	872	1448.2	12/06/06	WG	CS	Specific Conductance	321	µS/cm	FU06120G22R501
R-22	872	1448.2	08/21/06	WG	CS	Specific Conductance	3.26	µS/cm	FU06080G22R501
R-22	872	1448.2	07/05/05	WG	CS	Specific Conductance	345	µS/cm	FU0506G22R501
R-22	872	1448.2	11/21/03	WG	CS	Specific Conductance	312	µS/cm	GU0311G22R501
R-22	872	1448.2	07/10/02	WG	CS	Specific Conductance	312	µS/cm	FU0207G22R501
R-22	872	1448.2	07/10/02	WG	CS	Specific Conductance	312	µS/cm	GU0207G22R501
R-22	872	1448.2	12/06/06	WG	CS	Temperature	18.5	deg C	FU06120G22R501
R-22	872	1448.2	08/21/06	WG	CS	Temperature	26	deg C	FU06080G22R501
R-22	872	1448.2	07/05/05	WG	CS	Temperature	25.1	deg C	FU0506G22R501
R-22	872	1448.2	11/21/03	WG	CS	Temperature	22.1	deg C	GU0311G22R501
R-22	872	1448.2	07/10/02	WG	CS	Temperature	25.1	deg C	FU0207G22R501
R-22	872	1448.2	07/10/02	WG	CS	Temperature	25.1	deg C	GU0207G22R501
R-22	872	1448.2	12/06/06	WG	CS	Turbidity	1.29	NTU	FU06120G22R501
R-22	872	1448.2	08/21/06	WG	CS	Turbidity	0.97	NTU	FU06080G22R501
R-22	872	1448.2	11/21/03	WG	CS	Turbidity	0.72	NTU	GU0311G22R501
R-22	872	1448.2	07/10/02	WG	CS	Turbidity	0.93	NTU	FU0207G22R501
R-22	872	1448.2	07/10/02	WG	CS	Turbidity	0.93	NTU	GU0207G22R501
R-22	872	1448.2	12/06/06	WG	CS	pH	6.66	SU	FU06120G22R501
R-22	872	1448.2	08/21/06	WG	CS	pH	6.95	SU	FU06080G22R501
R-22	872	1448.2	07/05/05	WG	CS	pH	7.23	SU	FU0506G22R501

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-22	872	1448.2	11/21/03	WG	CS	pH	7.38	SU	GU0311G22R501
R-22	872	1448.2	07/10/02	WG	CS	pH	7.15	SU	GU0207G22R501
R-22	872	1448.2	07/10/02	WG	CS	pH	7.15	SU	FU0207G22R501
R-23	1771	816	09/24/04	WG	CS	Alkalinity-CO_3+HCO_3	52	mg/L	GU04090GR2301
R-23	1771	816	12/18/06	WG	CS	Dissolved Oxygen	6.47	mg/L	FU061200GR2301
R-23	1771	816	08/15/06	WG	CS	Dissolved Oxygen	6.09	mg/L	FU060800GR2301
R-23	1771	816	07/14/05	WG	CS	Dissolved Oxygen	3.6	mg/L	FU05070GR2301
R-23	1771	816	09/24/04	WG	CS	Dissolved Oxygen	4.3	mg/L	GU04090GR2301
R-23	1771	816	06/29/04	WG	CS	Dissolved Oxygen	3.9	mg/L	GU04060GR2301
R-23	1771	816	12/18/06	WG	CS	Oxidation Reduction Potential	365.4	mV	FU061200GR2301
R-23	1771	816	08/15/06	WG	CS	Oxidation Reduction Potential	25.3	mV	FU060800GR2301
R-23	1771	816	09/24/04	WG	CS	Oxidation Reduction Potential	152.2	mV	GU04090GR2301
R-23	1771	816	12/17/03	WG	CS	Oxidation Reduction Potential	-164	mV	GU03120GR2301
R-23	1771	816	12/18/06	WG	CS	Specific Conductance	151	µS/cm	FU061200GR2301
R-23	1771	816	08/15/06	WG	CS	Specific Conductance	155.9	µS/cm	FU060800GR2301
R-23	1771	816	07/14/05	WG	CS	Specific Conductance	175.9	µS/cm	FU05070GR2301
R-23	1771	816	09/24/04	WG	CS	Specific Conductance	163.7	µS/cm	GU04090GR2301
R-23	1771	816	09/24/04	WG	CS	Specific Conductance	163.7	µS/cm	FN04090GR2301
R-23	1771	816	06/29/04	WG	CS	Specific Conductance	176.9	µS/cm	GU04060GR2301
R-23	1771	816	12/18/06	WG	CS	Temperature	20	deg C	FU061200GR2301
R-23	1771	816	08/15/06	WG	CS	Temperature	22.1	deg C	FU060800GR2301
R-23	1771	816	07/14/05	WG	CS	Temperature	22.6	deg C	FU05070GR2301
R-23	1771	816	09/24/04	WG	CS	Temperature	21.9	deg C	FN04090GR2301
R-23	1771	816	09/24/04	WG	CS	Temperature	21.9	deg C	GU04090GR2301
R-23	1771	816	06/29/04	WG	CS	Temperature	22.4	deg C	GU04060GR2301
R-23	1771	816	12/18/06	WG	CS	Turbidity	1.77	NTU	FU061200GR2301
R-23	1771	816	08/15/06	WG	CS	Turbidity	1.84	NTU	FU060800GR2301
R-23	1771	816	07/14/05	WG	CS	Turbidity	2.17	NTU	FU05070GR2301
R-23	1771	816	09/24/04	WG	CS	Turbidity	1.1	NTU	GU04090GR2301
R-23	1771	816	09/24/04	WG	CS	Turbidity	1.1	NTU	FN04090GR2301
R-23	1771	816	06/29/04	WG	CS	Turbidity	3.74	NTU	GU04060GR2301
R-23	1771	816	12/18/06	WG	CS	pH	7.92	SU	FU061200GR2301

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-23	1771	816	08/15/06	WG	CS	pH	7.84	SU	FU060800GR2301
R-23	1771	816	07/14/05	WG	CS	pH	7.69	SU	FU05070GR2301
R-23	1771	816	09/24/04	WG	CS	pH	7.6	SU	GU04090GR2301
R-23	1771	816	09/24/04	WG	CS	pH	7.6	SU	FN04090GR2301
R-23	1771	816	06/29/04	WG	CS	pH	8	SU	GU04060GR2301
R-23	1771	816	09/24/04	WG	CS	Iron	0	µg/L	GU04090GR2301
R-32	1031	870.9	12/12/06	WG	CS	Specific Conductance	167.8	µS/cm	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	CS	Specific Conductance	155.8	µS/cm	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	CS	Specific Conductance	171.4	µS/cm	FU0506G32R101
R-32	1031	870.9	11/15/04	WG	CS	Specific Conductance	167.7	µS/cm	GU0411G32R101
R-32	1031	870.9	09/21/04	WG	CS	Specific Conductance	177.8	µS/cm	GU0409G32R101
R-32	1031	870.9	12/12/06	WG	CS	Temperature	14.9	deg C	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	CS	Temperature	21.7	deg C	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	CS	Temperature	22.9	deg C	FU0506G32R101
R-32	1031	870.9	11/15/04	WG	CS	Temperature	17.2	deg C	GU0411G32R101
R-32	1031	870.9	09/21/04	WG	CS	Temperature	17.3	deg C	GU0409G32R101
R-32	1031	870.9	12/12/06	WG	CS	Turbidity	0.2	NTU	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	CS	Turbidity	0.38	NTU	FU06080G32R101
R-32	1031	870.9	11/15/04	WG	CS	Turbidity	0.19	NTU	GU0411G32R101
R-32	1031	870.9	09/21/04	WG	CS	Turbidity	0.15	NTU	GU0409G32R101
R-32	1031	870.9	05/05/04	WG	CS	Turbidity	0.24	NTU	GU0405G32R101
R-32	1031	870.9	12/12/06	WG	CS	pH	8.59	SU	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	CS	pH	8.44	SU	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	CS	pH	8.14	SU	FU0506G32R101
R-32	1031	870.9	11/15/04	WG	CS	pH	8.7	SU	GU0411G32R101
R-32	1031	870.9	09/21/04	WG	CS	pH	8.45	SU	GU0409G32R101
R-32	1101	976	12/13/06	WG	CS	Specific Conductance	126.3	µS/cm	FU06120G32R301
R-32	1101	976	08/30/06	WG	CS	Specific Conductance	121.9	µS/cm	FU06080G32R301
R-32	1101	976	06/24/05	WG	CS	Specific Conductance	129.6	µS/cm	FU0506G32R301
R-32	1101	976	11/16/04	WG	CS	Specific Conductance	136.7	µS/cm	GU0411G32R301
R-32	1101	976	09/22/04	WG	CS	Specific Conductance	140.3	µS/cm	GU0409G32R301
R-32	1101	976	12/13/06	WG	CS	Temperature	15.4	deg C	FU06120G32R301
R-32	1101	976	08/30/06	WG	CS	Temperature	20.9	deg C	FU06080G32R301

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
R-32	1101	976	06/24/05	WG	CS	Temperature	22.9	deg C	FU0506G32R301
R-32	1101	976	11/16/04	WG	CS	Temperature	19	deg C	GU0411G32R301
R-32	1101	976	09/22/04	WG	CS	Temperature	20.4	deg C	GU0409G32R301
R-32	1101	976	12/13/06	WG	CS	Turbidity	0.32	NTU	FU06120G32R301
R-32	1101	976	08/30/06	WG	CS	Turbidity	0.35	NTU	FU06080G32R301
R-32	1101	976	11/16/04	WG	CS	Turbidity	0.52	NTU	GU0411G32R301
R-32	1101	976	09/22/04	WG	CS	Turbidity	0.59	NTU	GU0409G32R301
R-32	1101	976	05/06/04	WG	CS	Turbidity	0.37	NTU	GU0405G32R301
R-32	1101	976	12/13/06	WG	CS	pH	7.34	SU	FU06120G32R301
R-32	1101	976	08/30/06	WG	CS	pH	7.41	SU	FU06080G32R301
R-32	1101	976	06/24/05	WG	CS	pH	7.07	SU	FU0506G32R301
R-32	1101	976	11/16/04	WG	CS	pH	7.49	SU	GU0411G32R301
R-32	1101	976	09/22/04	WG	CS	pH	7.36	SU	GU0409G32R301
R-32	1101	976	11/16/04	WG	CS	Iron	780	µg/L	GU0411G32R301
R-32	1101	976	09/22/04	WG	CS	Iron	1120	µg/L	GU0409G32R301
Starmer Spring	–	–	12/06/06	WG	CS	Dissolved Oxygen	6.21	mg/L	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	CS	Dissolved Oxygen	7.74	mg/L	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	CS	Dissolved Oxygen	6.3	mg/L	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	CS	Dissolved Oxygen	7.31	mg/L	FU05060GSTS01
Starmer Spring	–	–	05/09/05	WG	CS	Dissolved Oxygen	8.91	mg/L	FU05050GSTS01
Starmer Spring	–	–	12/06/06	WG	CS	Oxidation Reduction Potential	292.7	mV	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	CS	Oxidation Reduction Potential	360.9	mV	FU060800GSTS01
Starmer Spring	–	–	12/06/06	WG	CS	Specific Conductance	131.7	µS/cm	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	CS	Specific Conductance	146	µS/cm	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	CS	Specific Conductance	127	µS/cm	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	CS	Specific Conductance	104.2	µS/cm	FU05060GSTS01
Starmer Spring	–	–	05/09/05	WG	CS	Specific Conductance	152.7	µS/cm	FU05050GSTS01
Starmer Spring	–	–	12/06/06	WG	CS	Temperature	8	deg C	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	CS	Temperature	9.8	deg C	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	CS	Temperature	8.8	deg C	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	CS	Temperature	12.1	deg C	FU05060GSTS01
Starmer Spring	–	–	05/09/05	WG	CS	Temperature	9.6	deg C	FU05050GSTS01
Starmer Spring	–	–	12/06/06	WG	CS	Turbidity	5.68	NTU	FU061200GSTS01

Table B-1
Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Lab Sample Type	Analyte Desc	Result	Units	Sample
Starmer Spring	–	–	08/23/06	WG	CS	Turbidity	22.5	NTU	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	CS	Turbidity	29.2	NTU	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	CS	Turbidity	6.87	NTU	FU05060GSTS01
Starmer Spring	–	–	05/09/05	WG	CS	Turbidity	11.4	NTU	FU05050GSTS01
Starmer Spring	–	–	12/06/06	WG	CS	pH	6.27	SU	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	CS	pH	6.49	SU	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	CS	pH	6.39	SU	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	CS	pH	6.55	SU	FU05060GSTS01
Starmer Spring	–	–	05/09/05	WG	CS	pH	6.99	SU	FU05050GSTS01
TW-1.72 Spring	–	–	12/13/06	WG	CS	Dissolved Oxygen	7.38	mg/L	FU061100G17201
TW-1.72 Spring	–	–	06/28/05	WG	CS	Dissolved Oxygen	2.31	mg/L	FU05060G17201
TW-1.72 Spring	–	–	12/13/06	WG	CS	Oxidation Reduction Potential	331.2	mV	FU061100G17201
TW-1.72 Spring	–	–	12/13/06	WG	CS	Specific Conductance	235	µS/cm	FU061100G17201
TW-1.72 Spring	–	–	06/28/05	WG	CS	Specific Conductance	46.4	µS/cm	FU05060G17201
TW-1.72 Spring	–	–	12/13/06	WG	CS	Temperature	1.48	deg C	FU061100G17201
TW-1.72 Spring	–	–	06/28/05	WG	CS	Temperature	14.1	deg C	FU05060G17201
TW-1.72 Spring	–	–	12/13/06	WG	CS	Turbidity	33.1	NTU	FU061100G17201
TW-1.72 Spring	–	–	06/28/05	WG	CS	Turbidity	24.4	NTU	FU05060G17201
TW-1.72 Spring	–	–	12/13/06	WG	CS	pH	6.84	SU	FU061100G17201
TW-1.72 Spring	–	–	06/28/05	WG	CS	pH	6.92	SU	FU05060G17201

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
03-B-10	7661	20.6	12/14/06	WG	Alkalinity-CO_3+HCO_3	32	mg/L	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Alkalinity-CO_3+HCO_3	55	mg/L	FN06080G3B1001
03-B-10	7661	20.6	03/29/07	WG	Dissolved Oxygen	0.63	mg/L	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Dissolved Oxygen	2.7	mg/L	FN06120G3B1001
03-B-10	7661	20.6	06/27/06	WG	Dissolved Oxygen	34.2	mg/L	FU06060G3B1001
03-B-10	7661	20.6	12/14/06	WG	Iron	420	µg/L	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Iron	2160	µg/L	FN06080G3B1001
03-B-10	7661	20.6	03/29/07	WG	Oxidation Reduction Potential	346	mV	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Oxidation Reduction Potential	455.7	mV	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Oxidation Reduction Potential	270.6	mV	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	Oxidation Reduction Potential	175.1	mV	FU06060G3B1001
03-B-10	7661	20.6	03/29/07	WG	pH	6.12	SU	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	pH	5.98	SU	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	pH	6.29	SU	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	pH	5.78	SU	FU06060G3B1001
03-B-10	7661	20.6	03/29/07	WG	Specific Conductance	1493	µS/cm	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Specific Conductance	280	µS/cm	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Specific Conductance	366	µS/cm	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	Specific Conductance	0.286	µS/cm	FU06060G3B1001
03-B-10	7661	20.6	03/29/07	WG	Temperature	12.4	deg C	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Temperature	13.5	deg C	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Temperature	15.2	deg C	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	Temperature	13.64	deg C	FU06060G3B1001
03-B-10	7661	20.6	03/29/07	WG	Turbidity	15.8	NTU	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Turbidity	44.8	NTU	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Turbidity	153.9	NTU	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	Turbidity	46	NTU	FU06060G3B1001
03-B-13	7671	21.5	12/18/06	WG	Alkalinity-CO_3+HCO_3	335	mg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Alkalinity-CO_3+HCO_3	60	mg/L	FN06080G3B1301
03-B-13	7671	21.5	03/29/07	WG	Dissolved Oxygen	1.09	mg/L	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Dissolved Oxygen	1	mg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Dissolved Oxygen	1.2	mg/L	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Dissolved Oxygen	30.8	mg/L	FU06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	Iron	270	µg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Iron	1280	µg/L	FN06080G3B1301
03-B-13	7671	21.5	03/29/07	WG	Oxidation Reduction Potential	275	mV	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Oxidation Reduction Potential	448.1	mV	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Oxidation Reduction Potential	225.4	mV	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Oxidation Reduction Potential	151.1	mV	FU06060G3B1301
03-B-13	7671	21.5	03/29/07	WG	pH	6.05	SU	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	pH	5.91	SU	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	pH	6.22	SU	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	pH	5.77	SU	FU06060G3B1301
03-B-13	7671	21.5	03/29/07	WG	Specific Conductance	1428	µS/cm	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Specific Conductance	356	µS/cm	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Specific Conductance	328	µS/cm	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Specific Conductance	260	µS/cm	FU06060G3B1301
03-B-13	7671	21.5	03/29/07	WG	Temperature	11.9	deg C	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Temperature	13.3	deg C	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Temperature	15.8	deg C	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Temperature	14.29	deg C	FU06060G3B1301
03-B-13	7671	21.5	03/29/07	WG	Turbidity	10.5	NTU	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Turbidity	27.2	NTU	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Turbidity	122	NTU	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Turbidity	73.9	NTU	FU06060G3B1301

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
18-BG-1	5741	10	03/20/07	WG	Dissolved Oxygen	7.58	mg/L	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Dissolved Oxygen	7.6	mg/L	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	Oxidation Reduction Potential	204.1	mV	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Oxidation Reduction Potential	313.5	mV	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	pH	6.35	SU	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	pH	6.45	SU	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	Specific Conductance	192.3	µS/cm	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Specific Conductance	186.6	µS/cm	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	Temperature	13	deg C	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Temperature	15.2	deg C	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	Turbidity	4.96	NTU	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Turbidity	31.1	NTU	FU06080G18B101
18-MW-11	7971	27	03/28/07	WG	Dissolved Oxygen	8.25	mg/L	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	Dissolved Oxygen	7.8	mg/L	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	Dissolved Oxygen	5.91	mg/L	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	Oxidation Reduction Potential	364	mV	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	Oxidation Reduction Potential	453.9	mV	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	Oxidation Reduction Potential	296.4	mV	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	pH	6.5	SU	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	pH	6.53	SU	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	pH	6.56	SU	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	Specific Conductance	313	µS/cm	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	Specific Conductance	208	µS/cm	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	Specific Conductance	201	µS/cm	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	Temperature	14.4	deg C	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	Temperature	14.5	deg C	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	Temperature	16.2	deg C	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	Turbidity	7.01	NTU	FU07030G181101
18-MW-11	7971	27	08/31/06	WG	Turbidity	38.6	NTU	FU06080G181101
18-MW-18	5311	12.5	03/19/07	WG	Dissolved Oxygen	7.68	mg/L	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Dissolved Oxygen	7.8	mg/L	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	Oxidation Reduction Potential	185.6	mV	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Oxidation Reduction Potential	248.7	mV	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	pH	6.68	SU	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	pH	6.8	SU	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	Specific Conductance	865	µS/cm	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Specific Conductance	640	µS/cm	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	Temperature	14.5	deg C	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Temperature	16.1	deg C	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	Turbidity	4.02	NTU	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Turbidity	15.6	NTU	FU06080G181801
18-MW-8	5781	8	03/21/07	WG	Dissolved Oxygen	6.42	mg/L	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Dissolved Oxygen	8.38	mg/L	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Dissolved Oxygen	5.8	mg/L	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	Oxidation Reduction Potential	228.5	mV	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Oxidation Reduction Potential	564.9	mV	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Oxidation Reduction Potential	261.7	mV	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	pH	6.47	SU	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	pH	6.47	SU	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	pH	6.5	SU	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	Specific Conductance	208	µS/cm	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Specific Conductance	188.5	µS/cm	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Specific Conductance	175.4	µS/cm	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	Temperature	11.8	deg C	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Temperature	12.1	deg C	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Temperature	14.3	deg C	FU06080G18M801

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
18-MW-8	5781	8	03/21/07	WG	Turbidity	3.41	NTU	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Turbidity	9.14	NTU	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Turbidity	21.5	NTU	FU06080G18M801
18-MW-9	5791	6	03/22/07	WG	Dissolved Oxygen	5.66	mg/L	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Dissolved Oxygen	7.1	mg/L	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Dissolved Oxygen	5.96	mg/L	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	Oxidation Reduction Potential	219.8	mV	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Oxidation Reduction Potential	548	mV	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Oxidation Reduction Potential	292.6	mV	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	pH	5.72	SU	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	pH	6.44	SU	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	pH	6.53	SU	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	Specific Conductance	255	µS/cm	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Specific Conductance	228	µS/cm	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Specific Conductance	274	µS/cm	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	Temperature	11.4	deg C	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Temperature	12.2	deg C	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Temperature	14.5	deg C	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	Turbidity	1.6	NTU	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Turbidity	2.01	NTU	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Turbidity	7.01	NTU	FU06080G18M901
Anderson Spring	–	–	03/27/07	WG	Dissolved Oxygen	7.6	mg/L	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Dissolved Oxygen	8.3	mg/L	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Dissolved Oxygen	7.42	mg/L	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	Oxidation Reduction Potential	336.9	mV	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Oxidation Reduction Potential	264.8	mV	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Oxidation Reduction Potential	154.8	mV	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	pH	6.38	SU	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	pH	7.22	SU	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	pH	6.68	SU	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	Specific Conductance	120.1	µS/cm	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Specific Conductance	207	µS/cm	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Specific Conductance	145	µS/cm	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	Temperature	10.7	deg C	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Temperature	11	deg C	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Temperature	11.8	deg C	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	Turbidity	38.6	NTU	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Turbidity	0.95	NTU	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Turbidity	34.4	NTU	FU06080GANDS01
Bulldog Spring	–	–	03/26/07	WG	Dissolved Oxygen	8	mg/L	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Dissolved Oxygen	149.1	mg/L	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Dissolved Oxygen	10.51	mg/L	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	Dissolved Oxygen	5.75	mg/L	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	Dissolved Oxygen	5.85	mg/L	FU05060GSLB01
Bulldog Spring	–	–	03/26/07	WG	Oxidation Reduction Potential	116.1	mV	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Oxidation Reduction Potential	373	mV	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Oxidation Reduction Potential	238.8	mV	FU060800GSLB01
Bulldog Spring	–	–	03/26/07	WG	pH	6.89	SU	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	pH	7.65	SU	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	pH	6.59	SU	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	pH	7.12	SU	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	pH	7.5	SU	FU05060GSLB01
Bulldog Spring	–	–	03/26/07	WG	Specific Conductance	232	µS/cm	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Specific Conductance	177.8	µS/cm	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Specific Conductance	205	µS/cm	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	Specific Conductance	190.4	µS/cm	FU05070GSLB01

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
Bulldog Spring	–	–	06/22/05	WG	Specific Conductance	194.3	µS/cm	FU05060GSLB01
Bulldog Spring	–	–	03/26/07	WG	Temperature	9.4	deg C	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Temperature	8.6	deg C	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Temperature	10.5	deg C	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	Temperature	9.7	deg C	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	Temperature	10.8	deg C	FU05060GSLB01
Bulldog Spring	–	–	03/26/07	WG	Turbidity	40.5	NTU	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Turbidity	5.15	NTU	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Turbidity	27.9	NTU	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	Turbidity	13.4	NTU	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	Turbidity	7	NTU	FU05060GSLB01
Charlie's Spring	–	–	03/21/07	WG	Dissolved Oxygen	8	mg/L	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Dissolved Oxygen	5.7	mg/L	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Dissolved Oxygen	11.85	mg/L	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	Oxidation Reduction Potential	241	mV	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Oxidation Reduction Potential	366.1	mV	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Oxidation Reduction Potential	207.5	mV	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	pH	6.23	SU	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	pH	6.53	SU	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	pH	6.37	SU	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	Specific Conductance	168.5	µS/cm	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Specific Conductance	201	µS/cm	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Specific Conductance	110	µS/cm	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	Temperature	9.2	deg C	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Temperature	6.1	deg C	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Temperature	9.5	deg C	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	Turbidity	24.8	NTU	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Turbidity	3.16	NTU	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Turbidity	11	NTU	FU06080GCHRS01
Homestead Spring	–	–	03/21/07	WG	Dissolved Oxygen	6.3	mg/L	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Dissolved Oxygen	5.4	mg/L	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Dissolved Oxygen	6.35	mg/L	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	Dissolved Oxygen	4.39	mg/L	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	Dissolved Oxygen	7.12	mg/L	FU05060GSMH01
Homestead Spring	–	–	03/21/07	WG	Oxidation Reduction Potential	300	mV	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Oxidation Reduction Potential	380.2	mV	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Oxidation Reduction Potential	257.9	mV	FU060800GSMH01
Homestead Spring	–	–	03/21/07	WG	pH	5.84	SU	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	pH	6.07	SU	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	pH	6.14	SU	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	pH	6.4	SU	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	pH	6.79	SU	FU05060GSMH01
Homestead Spring	–	–	03/21/07	WG	Specific Conductance	136.5	µS/cm	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Specific Conductance	86.1	µS/cm	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Specific Conductance	143.8	µS/cm	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	Specific Conductance	130.8	µS/cm	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	Specific Conductance	1002	µS/cm	FU05060GSMH01
Homestead Spring	–	–	03/21/07	WG	Temperature	8.4	deg C	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Temperature	8.8	deg C	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Temperature	11	deg C	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	Temperature	13.7	deg C	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	Temperature	10.8	deg C	FU05060GSMH01
Homestead Spring	–	–	03/21/07	WG	Turbidity	23.3	NTU	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Turbidity	5.5	NTU	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Turbidity	37.9	NTU	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	Turbidity	9.99	NTU	FU05070GSMH01

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
Homestead Spring	–	–	06/20/05	WG	Turbidity	8.42	NTU	FU05060GSMH01
Kieling Spring	–	–	03/26/07	WG	Dissolved Oxygen	8	mg/L	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Dissolved Oxygen	9.95	mg/L	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Dissolved Oxygen	9.68	mg/L	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	Dissolved Oxygen	5.04	mg/L	FU05060GSLK01
Kieling Spring	–	–	03/26/07	WG	Oxidation Reduction Potential	60.6	mV	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Oxidation Reduction Potential	371.9	mV	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Oxidation Reduction Potential	136.4	mV	FU060800GSLK01
Kieling Spring	–	–	03/26/07	WG	pH	6.72	SU	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	pH	7.18	SU	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	pH	6.54	SU	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	pH	6.1	SU	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	pH	7.01	SU	FU04070GSLK01
Kieling Spring	–	–	03/26/07	WG	Specific Conductance	144.7	µS/cm	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Specific Conductance	156.9	µS/cm	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Specific Conductance	155.1	µS/cm	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	Specific Conductance	134.6	µS/cm	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	Specific Conductance	69.5	µS/cm	FU04070GSLK01
Kieling Spring	–	–	03/26/07	WG	Temperature	10	deg C	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Temperature	8.6	deg C	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Temperature	10.5	deg C	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	Temperature	12.5	deg C	FU05060GSLK01
Kieling Spring	–	–	03/26/07	WG	Turbidity	57.4	NTU	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Turbidity	8.14	NTU	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Turbidity	18	NTU	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	Turbidity	12.8	NTU	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	Turbidity	252	NTU	FU04070GSLK01
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Dissolved Oxygen	10.08	mg/L	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Dissolved Oxygen	12.84	mg/L	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	Dissolved Oxygen	8.4	mg/L	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	Dissolved Oxygen	9.1	mg/L	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Instantaneous Stream Flow	1	CFS	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Instantaneous Stream Flow	0.13	CFS	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	pH	7.1	SU	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	pH	7.44	SU	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	pH	7.22	SU	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	pH	8.06	SU	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	pH	8.37	SU	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Specific Conductance	95.7	µS/cm	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Specific Conductance	73.8	µS/cm	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	Specific Conductance	152.4	µS/cm	FU060800PBF101

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	Specific Conductance	90.1	µS/cm	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	Specific Conductance	106	µS/cm	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Temperature	5.1	deg C	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Temperature	-0.1	deg C	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	Temperature	11.8	deg C	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	Temperature	10.8	deg C	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	Temperature	14.1	deg C	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Turbidity	14.4	NTU	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Turbidity	1.72	NTU	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	Turbidity	32.1	NTU	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	Turbidity	2.77	NTU	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	Turbidity	1.25	NTU	FU04060WBF101
Pajarito above Twomile	–	–	04/03/07	WS	Dissolved Oxygen	8.9	mg/L	FU070300P24301
Pajarito above Twomile	–	–	08/29/06	WP	Dissolved Oxygen	140	mg/L	FU060800P24301
Pajarito above Twomile	–	–	04/03/07	WS	Instantaneous Stream Flow	1.07	CFS	FU070300P24301
Pajarito above Twomile	–	–	04/03/07	WS	pH	7.3	SU	FU070300P24301
Pajarito above Twomile	–	–	03/06/07	WM	pH	7.1	SU	FU070300M24301
Pajarito above Twomile	–	–	08/29/06	WP	pH	7.39	SU	FU060800P24301
Pajarito above Twomile	–	–	03/22/05	WM	pH	7.48	SU	FU05030M24301
Pajarito above Twomile	–	–	04/03/07	WS	Specific Conductance	1503	uS/cm	FU070300P24301
Pajarito above Twomile	–	–	08/29/06	WP	Specific Conductance	156.5	uS/cm	FU060800P24301
Pajarito above Twomile	–	–	04/03/07	WS	Temperature	8.7	deg C	FU070300P24301
Pajarito above Twomile	–	–	08/29/06	WP	Temperature	14.3	deg C	FU060800P24301
Pajarito above Twomile	–	–	04/03/07	WS	Turbidity	24.2	NTU	FU070300P24301
Pajarito above Twomile	–	–	08/29/06	WP	Turbidity	23.1	NTU	FU060800P24301
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Dissolved Oxygen	9.22	mg/L	FU07030PPBF101

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Dissolved Oxygen	11.02	mg/L	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	Dissolved Oxygen	7.58	mg/L	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Instantaneous Stream Flow	0.94	CFS	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Instantaneous Stream Flow	0.057	CFS	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	pH	7.3	SU	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	pH	7.05	SU	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	pH	7.46	SU	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Specific Conductance	155.8	µS/cm	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Specific Conductance	147.1	µS/cm	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	Specific Conductance	94	µS/cm	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Temperature	28.5	deg C	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Temperature	1.7	deg C	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	Temperature	12.8	deg C	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Turbidity	7.6	NTU	FU07030PPBF101

Table B-2
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for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Turbidity	8.52	NTU	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	Turbidity	2.74	NTU	FU06080PPBFB01
PC Spring	–	–	03/28/07	WG	Dissolved Oxygen	9.6	mg/L	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Dissolved Oxygen	8.39	mg/L	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Dissolved Oxygen	11.3	mg/L	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	Dissolved Oxygen	7.6	mg/L	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	Dissolved Oxygen	9.14	mg/L	FU05060GSCP01
PC Spring	–	–	03/28/07	WG	Oxidation Reduction Potential	302.1	mV	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Oxidation Reduction Potential	377.4	mV	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Oxidation Reduction Potential	322.6	mV	FU060800GSCP01
PC Spring	–	–	03/28/07	WG	pH	6.19	SU	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	pH	7.1	SU	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	pH	6.3	SU	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	pH	6.91	SU	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	pH	7.2	SU	FU05060GSCP01
PC Spring	–	–	03/28/07	WG	Specific Conductance	71.4	µS/cm	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Specific Conductance	74.4	µS/cm	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Specific Conductance	79.3	µS/cm	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	Specific Conductance	70.3	µS/cm	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	Specific Conductance	68.8	µS/cm	FU05060GSCP01
PC Spring	–	–	03/28/07	WG	Temperature	5.3	deg C	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Temperature	5.3	deg C	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Temperature	7.4	deg C	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	Temperature	6.6	deg C	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	Temperature	6.9	deg C	FU05060GSCP01
PC Spring	–	–	03/28/07	WG	Turbidity	13.7	NTU	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Turbidity	1.81	NTU	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Turbidity	5.56	NTU	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	Turbidity	3.02	NTU	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	Turbidity	2.4	NTU	FU05060GSCP01
PCO-2	5331	1.5	03/20/07	WG	Dissolved Oxygen	8.03	mg/L	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Dissolved Oxygen	1.9	mg/L	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	Oxidation Reduction Potential	239	mV	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Oxidation Reduction Potential	-117.9	mV	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	pH	6.72	SU	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	pH	7.03	SU	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	Specific Conductance	583	µS/cm	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Specific Conductance	356	µS/cm	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	Temperature	8.9	deg C	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Temperature	16	deg C	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	Turbidity	55.6	NTU	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Turbidity	7.8	NTU	FU05070G2CP01
PCO-3	5341	5.7	04/04/07	WG	Dissolved Oxygen	1.16	mg/L	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Dissolved Oxygen	2.2	mg/L	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Dissolved Oxygen	2.3	mg/L	FU05080G3CP01
PCO-3	5341	5.7	04/04/07	WG	Oxidation Reduction Potential	79	mV	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Oxidation Reduction Potential	322.8	mV	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Oxidation Reduction Potential	-178.6	mV	FU05080G3CP01
PCO-3	5341	5.7	04/04/07	WG	pH	6.68	SU	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	pH	6.61	SU	FU061200G3CP02

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
PCO-3	5341	5.7	08/23/05	WG	pH	6.84	SU	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	pH	6.91	SU	GU01041G3CP
PCO-3	5341	5.7	04/04/07	WG	Specific Conductance	1006	µS/cm	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Specific Conductance	1461	µS/cm	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Specific Conductance	177.8	µS/cm	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	Specific Conductance	1513	µS/cm	GU01041G3CP
PCO-3	5341	5.7	04/04/07	WG	Temperature	9.5	deg C	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Temperature	12.9	deg C	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Temperature	14.4	deg C	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	Temperature	8.7	deg C	GU01041G3CP
PCO-3	5341	5.7	04/04/07	WG	Turbidity	0.91	NTU	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Turbidity	3.65	NTU	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Turbidity	2.4	NTU	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	Turbidity	2.14	NTU	GU01041G3CP
R-18	5861	1358	05/16/06	WG	Alkalinity-CO3+HCO3	50	mg/L	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Alkalinity-CO3+HCO3	45	mg/L	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Dissolved Oxygen	5.1	mg/L	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Dissolved Oxygen	5.39	mg/L	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Dissolved Oxygen	4.44	mg/L	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Dissolved Oxygen	4.29	mg/L	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Dissolved Oxygen	4.66	mg/L	FU06020G18R01
R-18	5861	1358	03/07/06	WG	Iron	10	ug/L	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Oxidation Reduction Potential	335	mV	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Oxidation Reduction Potential	65.7	mV	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Oxidation Reduction Potential	267.2	mV	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Oxidation Reduction Potential	229.8	mV	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Oxidation Reduction Potential	226.4	mV	FU06020G18R01
R-18	5861	1358	03/22/07	WG	pH	7.51	SU	FU070300G18R01
R-18	5861	1358	12/18/06	WG	pH	7.44	SU	FU061200G18R01
R-18	5861	1358	08/15/06	WG	pH	7.72	SU	FU060800G18R01
R-18	5861	1358	05/16/06	WG	pH	7.22	SU	FU060500G18R01
R-18	5861	1358	03/07/06	WG	pH	7.62	SU	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Specific Conductance	100.3	µS/cm	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Specific Conductance	110.7	µS/cm	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Specific Conductance	68.2	µS/cm	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Specific Conductance	108	µS/cm	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Specific Conductance	107	µS/cm	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Temperature	15.5	deg C	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Temperature	13.7	deg C	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Temperature	16.3	deg C	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Temperature	15.5	deg C	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Temperature	16	deg C	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Turbidity	0.43	NTU	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Turbidity	1.37	NTU	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Turbidity	0.99	NTU	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Turbidity	0.96	NTU	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Turbidity	1.1	NTU	FU06020G18R01
R-19	282	1191	04/02/07	WG	pH	7.85	SU	FU07030G19R301
R-19	282	1191	12/11/06	WG	pH	7.78	SU	FU06120G19R301
R-19	282	1191	08/15/06	WG	pH	7.86	SU	FU06080G19R301
R-19	282	1191	07/21/05	WG	pH	7.85	SU	FU0507G19R301
R-19	282	1191	06/14/04	WG	pH	8.2	SU	GU0406G19R301
R-19	282	1191	04/02/07	WG	Specific Conductance	123.2	µS/cm	FU07030G19R301
R-19	282	1191	12/11/06	WG	Specific Conductance	128.5	µS/cm	FU06120G19R301
R-19	282	1191	08/15/06	WG	Specific Conductance	118.8	µS/cm	FU06080G19R301
R-19	282	1191	07/21/05	WG	Specific Conductance	128.2	µS/cm	FU0507G19R301

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
R-19	282	1191	06/14/04	WG	Specific Conductance	128.9	µS/cm	GU0406G19R301
R-19	282	1191	04/02/07	WG	Temperature	21.2	deg C	FU07030G19R301
R-19	282	1191	12/11/06	WG	Temperature	15.2	deg C	FU06120G19R301
R-19	282	1191	08/15/06	WG	Temperature	19.3	deg C	FU06080G19R301
R-19	282	1191	07/21/05	WG	Temperature	23.3	deg C	FU0507G19R301
R-19	282	1191	06/14/04	WG	Temperature	23.9	deg C	GU0406G19R301
R-19	282	1191	04/02/07	WG	Turbidity	0.22	NTU	FU07030G19R301
R-19	282	1191	12/11/06	WG	Turbidity	0.16	NTU	FU06120G19R301
R-19	282	1191	08/15/06	WG	Turbidity	0.27	NTU	FU06080G19R301
R-19	282	1191	07/21/05	WG	Turbidity	0.6	NTU	FU0507G19R301
R-19	282	1191	06/14/04	WG	Turbidity	0.15	NTU	GU0406G19R301
R-19	352	1413	04/03/07	WG	pH	7.85	SU	FU07030G19R401
R-19	352	1413	12/12/06	WG	pH	7.58	SU	FU06120G19R401
R-19	352	1413	08/16/06	WG	pH	7.5	SU	FU06080G19R401
R-19	352	1413	07/28/05	WG	pH	7.69	SU	FU0507G19R401
R-19	352	1413	06/15/04	WG	pH	8.11	SU	GU0406G19R401
R-19	352	1413	04/03/07	WG	Specific Conductance	103.9	µS/cm	FU07030G19R401
R-19	352	1413	12/12/06	WG	Specific Conductance	212	µS/cm	FU06120G19R401
R-19	352	1413	08/16/06	WG	Specific Conductance	55.7	µS/cm	FU06080G19R401
R-19	352	1413	07/28/05	WG	Specific Conductance	105.6	µS/cm	FU0507G19R401
R-19	352	1413	06/15/04	WG	Specific Conductance	112.1	µS/cm	GU0406G19R401
R-19	352	1413	04/03/07	WG	Temperature	19.2	deg C	FU07030G19R401
R-19	352	1413	12/12/06	WG	Temperature	22.8	deg C	FU06120G19R401
R-19	352	1413	08/16/06	WG	Temperature	23.1	deg C	FU06080G19R401
R-19	352	1413	07/28/05	WG	Temperature	23.8	deg C	FU0507G19R401
R-19	352	1413	06/15/04	WG	Temperature	22.3	deg C	GU0406G19R401
R-19	352	1413	04/03/07	WG	Turbidity	0.2	NTU	FU07030G19R401
R-19	352	1413	12/12/06	WG	Turbidity	0.42	NTU	FU06120G19R401
R-19	352	1413	08/16/06	WG	Turbidity	0.32	NTU	FU06080G19R401
R-19	352	1413	07/28/05	WG	Turbidity	0.41	NTU	FU0507G19R401
R-19	352	1413	06/15/04	WG	Turbidity	0.15	NTU	GU0406G19R401
R-19	402	1586	04/03/07	WG	pH	6.47	SU	FU07030G19R501
R-19	402	1586	12/11/06	WG	pH	6.75	SU	FU06120G19R501
R-19	402	1586	08/17/06	WG	pH	6.81	SU	FU06080G19R501
R-19	402	1586	12/16/03	WG	pH	6.87	SU	GU0312G19R501
R-19	402	1586	08/23/02	WG	pH	7.15	SU	FU0208G19R501
R-19	402	1586	08/23/02	WG	pH	6.9	SU	GU0208G19R501
R-19	402	1586	04/03/07	WG	Specific Conductance	104.4	µS/cm	FU07030G19R501
R-19	402	1586	12/11/06	WG	Specific Conductance	243	µS/cm	FU06120G19R501
R-19	402	1586	08/17/06	WG	Specific Conductance	222	µS/cm	FU06080G19R501
R-19	402	1586	12/16/03	WG	Specific Conductance	272	µS/cm	GU0312G19R501
R-19	402	1586	08/23/02	WG	Specific Conductance	313	µS/cm	GU0208G19R501
R-19	402	1586	08/23/02	WG	Specific Conductance	330	µS/cm	FU0208G19R501
R-19	402	1586	04/03/07	WG	Temperature	20.1	deg C	FU07030G19R501
R-19	402	1586	12/11/06	WG	Temperature	18.5	deg C	FU06120G19R501
R-19	402	1586	08/17/06	WG	Temperature	25.3	deg C	FU06080G19R501
R-19	402	1586	12/16/03	WG	Temperature	18.4	deg C	GU0312G19R501
R-19	402	1586	08/23/02	WG	Temperature	23.9	deg C	GU0208G19R501
R-19	402	1586	08/23/02	WG	Temperature	26.3	deg C	FU0208G19R501
R-19	402	1586	04/03/07	WG	Turbidity	0.32	NTU	FU07030G19R501
R-19	402	1586	12/11/06	WG	Turbidity	2.45	NTU	FU06120G19R501
R-19	402	1586	08/17/06	WG	Turbidity	0.44	NTU	FU06080G19R501
R-19	402	1586	12/16/03	WG	Turbidity	0.42	NTU	GU0312G19R501
R-19	402	1586	08/23/02	WG	Turbidity	1.51	NTU	GU0208G19R501
R-19	402	1586	08/23/02	WG	Turbidity	4.01	NTU	FU0208G19R501
R-19	452	1730	04/03/07	WG	pH	6.87	SU	FU07030G19R601

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
R-19	452	1730	12/11/06	WG	pH	6.62	SU	FU06120G19R601
R-19	452	1730	08/17/06	WG	pH	6.84	SU	FU06080G19R601
R-19	452	1730	12/16/03	WG	pH	6.87	SU	GU0312G19R601
R-19	452	1730	08/27/02	WG	pH	7.12	SU	FU0208G19R601
R-19	452	1730	08/27/02	WG	pH	7.02	SU	GU0208G19R601
R-19	452	1730	04/03/07	WG	Specific Conductance	83	µS/cm	FU07030G19R601
R-19	452	1730	12/11/06	WG	Specific Conductance	94.9	µS/cm	FU06120G19R601
R-19	452	1730	08/17/06	WG	Specific Conductance	85.4	µS/cm	FU06080G19R601
R-19	452	1730	12/16/03	WG	Specific Conductance	100.5	µS/cm	GU0312G19R601
R-19	452	1730	08/27/02	WG	Specific Conductance	131	µS/cm	GU0208G19R601
R-19	452	1730	08/27/02	WG	Specific Conductance	173	µS/cm	FU0208G19R601
R-19	452	1730	04/03/07	WG	Temperature	23.3	deg C	FU07030G19R601
R-19	452	1730	12/11/06	WG	Temperature	20.1	deg C	FU06120G19R601
R-19	452	1730	08/17/06	WG	Temperature	24.1	deg C	FU06080G19R601
R-19	452	1730	12/16/03	WG	Temperature	18.1	deg C	GU0312G19R601
R-19	452	1730	08/27/02	WG	Temperature	23.7	deg C	FU0208G19R601
R-19	452	1730	08/27/02	WG	Temperature	24	deg C	GU0208G19R601
R-19	452	1730	04/03/07	WG	Turbidity	0.44	NTU	FU07030G19R601
R-19	452	1730	12/11/06	WG	Turbidity	0.16	NTU	FU06120G19R601
R-19	452	1730	08/17/06	WG	Turbidity	0.2	NTU	FU06080G19R601
R-19	452	1730	12/16/03	WG	Turbidity	0.29	NTU	GU0312G19R601
R-19	452	1730	08/27/02	WG	Turbidity	0.56	NTU	FU0208G19R601
R-19	452	1730	08/27/02	WG	Turbidity	0.57	NTU	GU0208G19R601
R-22	682	907.1	03/22/07	WG	pH	6.54	SU	FU07030G22R101
R-22	682	907.1	12/06/06	WG	pH	6.74	SU	FU06120G22R101
R-22	682	907.1	08/22/06	WG	pH	6.66	SU	FU06080G22R101
R-22	682	907.1	06/27/05	WG	pH	6.94	SU	FU0506G22R101
R-22	682	907.1	06/21/04	WG	pH	7.19	SU	GU0406G22R101
R-22	682	907.1	03/22/07	WG	Specific Conductance	678	uS/cm	FU07030G22R101
R-22	682	907.1	12/06/06	WG	Specific Conductance	321	uS/cm	FU06120G22R101
R-22	682	907.1	08/22/06	WG	Specific Conductance	734	uS/cm	FU06080G22R101
R-22	682	907.1	06/27/05	WG	Specific Conductance	602	uS/cm	FU0506G22R101
R-22	682	907.1	06/21/04	WG	Specific Conductance	644	uS/cm	GU0406G22R101
R-22	682	907.1	03/22/07	WG	Temperature	17.5	deg C	FU07030G22R101
R-22	682	907.1	12/06/06	WG	Temperature	19.1	deg C	FU06120G22R101
R-22	682	907.1	08/22/06	WG	Temperature	24.3	deg C	FU06080G22R101
R-22	682	907.1	06/27/05	WG	Temperature	23.9	deg C	FU0506G22R101
R-22	682	907.1	06/21/04	WG	Temperature	21.5	deg C	GU0406G22R101
R-22	682	907.1	03/22/07	WG	Turbidity	0.85	NTU	FU07030G22R101
R-22	682	907.1	12/06/06	WG	Turbidity	9.76	NTU	FU06120G22R101
R-22	682	907.1	08/22/06	WG	Turbidity	7.81	NTU	FU06080G22R101
R-22	682	907.1	06/21/04	WG	Turbidity	20.4	NTU	GU0406G22R101
R-22	682	907.1	11/18/03	WG	Turbidity	25.2	NTU	GU0311G22R101
R-22	722	962.8	03/19/07	WG	pH	8.21	SU	FU07030G22R201
R-22	722	962.8	12/07/06	WG	pH	8.14	SU	FU06120G22R201
R-22	722	962.8	08/28/06	WG	pH	8.15	SU	FU06080G22R201
R-22	722	962.8	06/28/05	WG	pH	8.05	SU	FU0506G22R201
R-22	722	962.8	06/22/04	WG	pH	8.47	SU	GU0406G22R201
R-22	722	962.8	03/19/07	WG	Specific Conductance	141.1	µS/cm	FU07030G22R201
R-22	722	962.8	12/07/06	WG	Specific Conductance	133.9	µS/cm	FU06120G22R201
R-22	722	962.8	08/28/06	WG	Specific Conductance	132.3	µS/cm	FU06080G22R201
R-22	722	962.8	06/28/05	WG	Specific Conductance	154.1	µS/cm	FU0506G22R201
R-22	722	962.8	06/22/04	WG	Specific Conductance	150.1	µS/cm	GU0406G22R201
R-22	722	962.8	03/19/07	WG	Temperature	20.5	deg C	FU07030G22R201
R-22	722	962.8	12/07/06	WG	Temperature	18.1	deg C	FU06120G22R201
R-22	722	962.8	08/28/06	WG	Temperature	22.3	deg C	FU06080G22R201

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
R-22	722	962.8	06/28/05	WG	Temperature	23.4	deg C	FU0506G22R201
R-22	722	962.8	06/22/04	WG	Temperature	21.6	deg C	GU0406G22R201
R-22	722	962.8	03/19/07	WG	Turbidity	0.25	NTU	FU07030G22R201
R-22	722	962.8	12/07/06	WG	Turbidity	0.27	NTU	FU06120G22R201
R-22	722	962.8	08/28/06	WG	Turbidity	0.17	NTU	FU06080G22R201
R-22	722	962.8	06/22/04	WG	Turbidity	0.17	NTU	GU0406G22R201
R-22	722	962.8	11/19/03	WG	Turbidity	0.2	NTU	GU0311G22R201
R-22	772	1274	03/20/07	WG	pH	8.52	SU	FU07030G22R301
R-22	772	1274	12/08/06	WG	pH	8.53	SU	FU06120G22R301
R-22	772	1274	08/22/06	WG	pH	8.56	SU	FU06080G22R301
R-22	772	1274	06/29/05	WG	pH	8.46	SU	FU0506G22R301
R-22	772	1274	06/30/04	WG	pH	8.98	SU	GU0406G22R302
R-22	772	1274	03/20/07	WG	Specific Conductance	210	uS/cm	FU07030G22R301
R-22	772	1274	12/08/06	WG	Specific Conductance	226	uS/cm	FU06120G22R301
R-22	772	1274	08/22/06	WG	Specific Conductance	225	uS/cm	FU06080G22R301
R-22	772	1274	06/29/05	WG	Specific Conductance	237	uS/cm	FU0506G22R301
R-22	772	1274	06/30/04	WG	Specific Conductance	190.7	uS/cm	GU0406G22R302
R-22	772	1274	03/20/07	WG	Temperature	23.9	deg C	FU07030G22R301
R-22	772	1274	12/08/06	WG	Temperature	19.9	deg C	FU06120G22R301
R-22	772	1274	08/22/06	WG	Temperature	24.8	deg C	FU06080G22R301
R-22	772	1274	06/29/05	WG	Temperature	26.9	deg C	FU0506G22R301
R-22	772	1274	06/30/04	WG	Temperature	21.8	deg C	GU0406G22R302
R-22	772	1274	03/20/07	WG	Turbidity	4.31	NTU	FU07030G22R301
R-22	772	1274	12/08/06	WG	Turbidity	0.49	NTU	FU06120G22R301
R-22	772	1274	08/22/06	WG	Turbidity	0.59	NTU	FU06080G22R301
R-22	772	1274	06/30/04	WG	Turbidity	0.94	NTU	GU0406G22R302
R-22	772	1274	06/23/04	WG	Turbidity	0.52	NTU	GU0406G22R301
R-22	822	1378	03/22/07	WG	pH	7.07	SU	FU07030G22R401
R-22	822	1378	12/08/06	WG	pH	7.13	SU	FU06120G22R401
R-22	822	1378	08/22/06	WG	pH	6.99	SU	FU06080G22R401
R-22	822	1378	07/01/05	WG	pH	7.18	SU	FU0506G22R401
R-22	822	1378	06/30/04	WG	pH	7.78	SU	GU0406G22R402
R-22	822	1378	03/22/07	WG	Specific Conductance	351	µS/cm	FU07030G22R401
R-22	822	1378	12/08/06	WG	Specific Conductance	226	µS/cm	FU06120G22R401
R-22	822	1378	08/22/06	WG	Specific Conductance	498	µS/cm	FU06080G22R401
R-22	822	1378	07/01/05	WG	Specific Conductance	404	µS/cm	FU0506G22R401
R-22	822	1378	06/30/04	WG	Specific Conductance	460	µS/cm	GU0406G22R402
R-22	822	1378	03/22/07	WG	Temperature	19.4	deg C	FU07030G22R401
R-22	822	1378	12/08/06	WG	Temperature	21.2	deg C	FU06120G22R401
R-22	822	1378	08/22/06	WG	Temperature	25.4	deg C	FU06080G22R401
R-22	822	1378	07/01/05	WG	Temperature	26	deg C	FU0506G22R401
R-22	822	1378	06/30/04	WG	Temperature	23.1	deg C	GU0406G22R402
R-22	822	1378	03/22/07	WG	Turbidity	1.01	NTU	FU07030G22R401
R-22	822	1378	12/08/06	WG	Turbidity	2.13	NTU	FU06120G22R401
R-22	822	1378	08/22/06	WG	Turbidity	1.01	NTU	FU06080G22R401
R-22	822	1378	06/30/04	WG	Turbidity	2.85	NTU	GU0406G22R402
R-22	822	1378	06/23/04	WG	Turbidity	4.39	NTU	GU0406G22R401
R-22	872	1448	03/22/07	WG	pH	7.07	SU	FU07030G22R501
R-22	872	1448	12/06/06	WG	pH	6.66	SU	FU06120G22R501
R-22	872	1448	08/21/06	WG	pH	6.95	SU	FU06080G22R501
R-22	872	1448	07/05/05	WG	pH	7.23	SU	FU0506G22R501
R-22	872	1448	11/21/03	WG	pH	7.38	SU	GU0311G22R501
R-22	872	1448	03/22/07	WG	Specific Conductance	272	µS/cm	FU07030G22R501
R-22	872	1448	12/06/06	WG	Specific Conductance	321	µS/cm	FU06120G22R501
R-22	872	1448	08/21/06	WG	Specific Conductance	3.26	µS/cm	FU06080G22R501
R-22	872	1448	07/05/05	WG	Specific Conductance	345	µS/cm	FU0506G22R501

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
R-22	872	1448	11/21/03	WG	Specific Conductance	312	µS/cm	GU0311G22R501
R-22	872	1448	03/22/07	WG	Temperature	22	deg C	FU07030G22R501
R-22	872	1448	12/06/06	WG	Temperature	18.5	deg C	FU06120G22R501
R-22	872	1448	08/21/06	WG	Temperature	26	deg C	FU06080G22R501
R-22	872	1448	07/05/05	WG	Temperature	25.1	deg C	FU0506G22R501
R-22	872	1448	11/21/03	WG	Temperature	22.1	deg C	GU0311G22R501
R-22	872	1448	03/22/07	WG	Turbidity	0.02	NTU	FU07030G22R501
R-22	872	1448	12/06/06	WG	Turbidity	1.29	NTU	FU06120G22R501
R-22	872	1448	08/21/06	WG	Turbidity	0.97	NTU	FU06080G22R501
R-22	872	1448	11/21/03	WG	Turbidity	0.72	NTU	GU0311G22R501
R-22	872	1448	07/10/02	WG	Turbidity	0.93	NTU	FU0207G22R501
R-22	872	1448	07/10/02	WG	Turbidity	0.93	NTU	GU0207G22R501
R-23	1771	816	09/24/04	WG	Alkalinity-CO_3+HCO_3	52	mg/L	GU04090GR2301
R-23	1771	816	03/19/07	WG	Dissolved Oxygen	4.38	mg/L	FU070300GR2301
R-23	1771	816	12/18/06	WG	Dissolved Oxygen	6.47	mg/L	FU061200GR2301
R-23	1771	816	08/15/06	WG	Dissolved Oxygen	6.09	mg/L	FU060800GR2301
R-23	1771	816	07/14/05	WG	Dissolved Oxygen	3.6	mg/L	FU05070GR2301
R-23	1771	816	09/24/04	WG	Dissolved Oxygen	4.3	mg/L	GU04090GR2301
R-23	1771	816	03/19/07	WG	Oxidation Reduction Potential	404	mV	FU070300GR2301
R-23	1771	816	12/18/06	WG	Oxidation Reduction Potential	365.4	mV	FU061200GR2301
R-23	1771	816	08/15/06	WG	Oxidation Reduction Potential	25.3	mV	FU060800GR2301
R-23	1771	816	09/24/04	WG	Oxidation Reduction Potential	152.2	mV	GU04090GR2301
R-23	1771	816	12/17/03	WG	Oxidation Reduction Potential	-164	mV	GU03120GR2301
R-23	1771	816	03/19/07	WG	pH	7.7	SU	FU070300GR2301
R-23	1771	816	12/18/06	WG	pH	7.92	SU	FU061200GR2301
R-23	1771	816	08/15/06	WG	pH	7.84	SU	FU060800GR2301
R-23	1771	816	07/14/05	WG	pH	7.69	SU	FU05070GR2301
R-23	1771	816	09/24/04	WG	pH	7.6	SU	GU04090GR2301
R-23	1771	816	09/24/04	WG	pH	7.6	SU	FN04090GR2301
R-23	1771	816	03/19/07	WG	Specific Conductance	165.8	uS/cm	FU070300GR2301
R-23	1771	816	12/18/06	WG	Specific Conductance	151	uS/cm	FU061200GR2301
R-23	1771	816	08/15/06	WG	Specific Conductance	155.9	uS/cm	FU060800GR2301
R-23	1771	816	07/14/05	WG	Specific Conductance	175.9	uS/cm	FU05070GR2301
R-23	1771	816	09/24/04	WG	Specific Conductance	163.7	uS/cm	FN04090GR2301
R-23	1771	816	09/24/04	WG	Specific Conductance	163.7	uS/cm	GU04090GR2301
R-23	1771	816	03/19/07	WG	Temperature	21	deg C	FU070300GR2301
R-23	1771	816	12/18/06	WG	Temperature	20	deg C	FU061200GR2301
R-23	1771	816	08/15/06	WG	Temperature	22.1	deg C	FU060800GR2301
R-23	1771	816	07/14/05	WG	Temperature	22.6	deg C	FU05070GR2301
R-23	1771	816	09/24/04	WG	Temperature	21.9	deg C	FN04090GR2301
R-23	1771	816	09/24/04	WG	Temperature	21.9	deg C	GU04090GR2301
R-23	1771	816	03/19/07	WG	Turbidity	0.71	NTU	FU070300GR2301
R-23	1771	816	12/18/06	WG	Turbidity	1.77	NTU	FU061200GR2301
R-23	1771	816	08/15/06	WG	Turbidity	1.84	NTU	FU060800GR2301
R-23	1771	816	07/14/05	WG	Turbidity	2.17	NTU	FU05070GR2301
R-23	1771	816	09/24/04	WG	Turbidity	1.1	NTU	GU04090GR2301
R-23	1771	816	09/24/04	WG	Turbidity	1.1	NTU	FN04090GR2301
R-32	1031	870.9	03/26/07	WG	pH	8.42	SU	FU07030G32R101
R-32	1031	870.9	12/12/06	WG	pH	8.59	SU	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	pH	8.44	SU	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	pH	8.14	SU	FU0506G32R101
R-32	1031	870.9	11/15/04	WG	pH	8.7	SU	GU0411G32R101
R-32	1031	870.9	03/26/07	WG	Specific Conductance	116.8	µS/cm	FU07030G32R101
R-32	1031	870.9	12/12/06	WG	Specific Conductance	167.8	µS/cm	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	Specific Conductance	155.8	µS/cm	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	Specific Conductance	171.4	µS/cm	FU0506G32R101

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
R-32	1031	870.9	11/15/04	WG	Specific Conductance	167.7	µS/cm	GU0411G32R101
R-32	1031	870.9	03/26/07	WG	Temperature	18.3	deg C	FU07030G32R101
R-32	1031	870.9	12/12/06	WG	Temperature	14.9	deg C	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	Temperature	21.7	deg C	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	Temperature	22.9	deg C	FU0506G32R101
R-32	1031	870.9	11/15/04	WG	Temperature	17.2	deg C	GU0411G32R101
R-32	1031	870.9	03/26/07	WG	Turbidity	0.19	NTU	FU07030G32R101
R-32	1031	870.9	12/12/06	WG	Turbidity	0.2	NTU	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	Turbidity	0.38	NTU	FU06080G32R101
R-32	1031	870.9	11/15/04	WG	Turbidity	0.19	NTU	GU0411G32R101
R-32	1031	870.9	09/21/04	WG	Turbidity	0.15	NTU	GU0409G32R101
R-32	1101	976	11/16/04	WG	Iron	780	µg/L	GU0411G32R301
R-32	1101	976	03/27/07	WG	pH	7.65	SU	FU07030G32R301
R-32	1101	976	12/13/06	WG	pH	7.34	SU	FU06120G32R301
R-32	1101	976	08/30/06	WG	pH	7.41	SU	FU06080G32R301
R-32	1101	976	06/24/05	WG	pH	7.07	SU	FU0506G32R301
R-32	1101	976	11/16/04	WG	pH	7.49	SU	GU0411G32R301
R-32	1101	976	03/27/07	WG	Specific Conductance	129	µS/cm	FU07030G32R301
R-32	1101	976	12/13/06	WG	Specific Conductance	126.3	µS/cm	FU06120G32R301
R-32	1101	976	08/30/06	WG	Specific Conductance	121.9	µS/cm	FU06080G32R301
R-32	1101	976	06/24/05	WG	Specific Conductance	129.6	µS/cm	FU0506G32R301
R-32	1101	976	11/16/04	WG	Specific Conductance	136.7	µS/cm	GU0411G32R301
R-32	1101	976	03/27/07	WG	Temperature	15	deg C	FU07030G32R301
R-32	1101	976	12/13/06	WG	Temperature	15.4	deg C	FU06120G32R301
R-32	1101	976	08/30/06	WG	Temperature	20.9	deg C	FU06080G32R301
R-32	1101	976	06/24/05	WG	Temperature	22.9	deg C	FU0506G32R301
R-32	1101	976	11/16/04	WG	Temperature	19	deg C	GU0411G32R301
R-32	1101	976	03/27/07	WG	Turbidity	0.49	NTU	FU07030G32R301
R-32	1101	976	12/13/06	WG	Turbidity	0.32	NTU	FU06120G32R301
R-32	1101	976	08/30/06	WG	Turbidity	0.35	NTU	FU06080G32R301
R-32	1101	976	11/16/04	WG	Turbidity	0.52	NTU	GU0411G32R301
R-32	1101	976	09/22/04	WG	Turbidity	0.59	NTU	GU0409G32R301
Starmer Spring	–	–	03/21/07	WG	Dissolved Oxygen	7.3	mg/L	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Dissolved Oxygen	6.21	mg/L	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Dissolved Oxygen	7.74	mg/L	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	Dissolved Oxygen	6.3	mg/L	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	Dissolved Oxygen	7.31	mg/L	FU05060GSTS01
Starmer Spring	–	–	03/21/07	WG	Oxidation Reduction Potential	267	mV	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Oxidation Reduction Potential	292.7	mV	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Oxidation Reduction Potential	360.9	mV	FU060800GSTS01
Starmer Spring	–	–	03/21/07	WG	pH	6.31	SU	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	pH	6.27	SU	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	pH	6.49	SU	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	pH	6.39	SU	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	pH	6.55	SU	FU05060GSTS01
Starmer Spring	–	–	03/21/07	WG	Specific Conductance	753.2	µS/cm	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Specific Conductance	131.7	µS/cm	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Specific Conductance	146	µS/cm	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	Specific Conductance	127	µS/cm	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	Specific Conductance	104.2	µS/cm	FU05060GSTS01
Starmer Spring	–	–	03/21/07	WG	Temperature	9.2	deg C	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Temperature	8	deg C	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Temperature	9.8	deg C	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	Temperature	8.8	deg C	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	Temperature	12.1	deg C	FU05060GSTS01
Starmer Spring	–	–	03/21/07	WG	Turbidity	24.6	NTU	FU070300GSTS01

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
Starmer Spring	–	–	12/06/06	WG	Turbidity	5.68	NTU	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Turbidity	22.5	NTU	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	Turbidity	29.2	NTU	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	Turbidity	6.87	NTU	FU05060GSTS01
TA-18 Spring	–	–	03/20/07	WG	Dissolved Oxygen	4.2	mg/L	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	Dissolved Oxygen	1.31	mg/L	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	Dissolved Oxygen	1.47	mg/L	FU05050GS1801
TA-18 Spring	–	–	03/18/05	WG	Dissolved Oxygen	3.98	mg/L	FU05030GS1801
TA-18 Spring	–	–	03/20/07	WG	Oxidation Reduction Potential	215	mV	FU070300GS1801
TA-18 Spring	–	–	03/20/07	WG	pH	6.38	SU	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	pH	6.57	SU	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	pH	7.15	SU	FU05050GS1801
TA-18 Spring	–	–	03/18/05	WG	pH	6.62	SU	FU05030GS1801
TA-18 Spring	–	–	09/14/04	WG	pH	6.78	SU	FU04070GS1801
TA-18 Spring	–	–	03/20/07	WG	Specific Conductance	174.4	µS/cm	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	Specific Conductance	217	µS/cm	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	Specific Conductance	194.6	µS/cm	FU05050GS1801
TA-18 Spring	–	–	03/18/05	WG	Specific Conductance	157.1	µS/cm	FU05030GS1801
TA-18 Spring	–	–	09/14/04	WG	Specific Conductance	215	µS/cm	FU04070GS1801
TA-18 Spring	–	–	03/20/07	WG	Temperature	7.2	deg C	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	Temperature	14.4	deg C	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	Temperature	9.5	deg C	FU05050GS1801
TA-18 Spring	–	–	03/18/05	WG	Temperature	4.8	deg C	FU05030GS1801
TA-18 Spring	–	–	09/14/04	WG	Temperature	19.7	deg C	FU04070GS1801
TA-18 Spring	–	–	03/20/07	WG	Turbidity	22.4	NTU	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	Turbidity	2.4	NTU	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	Turbidity	10	NTU	FU05050GS1801
TA-18 Spring	–	–	09/14/04	WG	Turbidity	40	NTU	FU04070GS1801
Threemile Spring	–	–	03/20/07	WG	Dissolved Oxygen	3.3	mg/L	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	Dissolved Oxygen	5.75	mg/L	FU05060GSM301
Threemile Spring	–	–	03/20/07	WG	Oxidation Reduction Potential	241	mV	FU070300GSM301
Threemile Spring	–	–	03/20/07	WG	pH	6.01	SU	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	pH	6.26	SU	FU05060GSM301
Threemile Spring	–	–	03/20/07	WG	Specific Conductance	201	µS/cm	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	Specific Conductance	181.2	µS/cm	FU05060GSM301
Threemile Spring	–	–	03/20/07	WG	Temperature	10.2	deg C	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	Temperature	12	deg C	FU05060GSM301
Threemile Spring	–	–	03/20/07	WG	Turbidity	14.4	NTU	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	Turbidity	8.27	NTU	FU05060GSM301
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Dissolved Oxygen	9.34	mg/L	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	Dissolved Oxygen	3.74	mg/L	FU06080PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Instantaneous Stream Flow	0.17	CFS	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	pH	7.2	SU	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	pH	6.89	SU	FU06080PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Specific Conductance	673	µS/cm	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	Specific Conductance	274	µS/cm	FU06080PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Temperature	6.2	deg C	FU07030PPBF201

Table B-2
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 - April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Desc	Result	Units	Sample
Two Mile Canyon below TA-59	–	–	08/25/06	WP	Temperature	13.7	deg C	FU06080PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Turbidity	10.3	NTU	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	Turbidity	35.7	NTU	FU06080PPBF201
Twomile above Pajarito	–	–	04/03/07	WS	Dissolved Oxygen	9.42	mg/L	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	Dissolved Oxygen	134.4	mg/L	FU060800P24401
Twomile above Pajarito	–	–	04/03/07	WS	Instantaneous Stream Flow	0.15	CFS	FU070300P24401
Twomile above Pajarito	–	–	04/03/07	WS	pH	7	SU	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	pH	7.08	SU	FU060800P24401
Twomile above Pajarito	–	–	03/22/05	WM	pH	7.23	SU	FU05030M24401
Twomile above Pajarito	–	–	04/03/07	WS	Specific Conductance	300	µS/cm	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	Specific Conductance	189.3	µS/cm	FU060800P24401
Twomile above Pajarito	–	–	04/03/07	WS	Temperature	6.8	deg C	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	Temperature	14.1	deg C	FU060800P24401
Twomile above Pajarito	–	–	04/03/07	WS	Turbidity	9.01	NTU	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	Turbidity	39.9	NTU	FU060800P24401

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
03-B-10	7661	20.6	12/14/06	WG	Alkalinity-CO_3+HCO_3	32	mg/L	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Alkalinity-CO_3+HCO_3	55	mg/L	FN06080G3B1001
03-B-10	7661	20.6	03/29/07	WG	Dissolved Oxygen	0.63	mg/L	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Dissolved Oxygen	2.7	mg/L	FN06120G3B1001
03-B-10	7661	20.6	06/27/06	WG	Dissolved Oxygen	34.2	mg/L	FU06060G3B1001
03-B-10	7661	20.6	12/14/06	WG	Iron	420	µg/L	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Iron	2160	µg/L	FN06080G3B1001
03-B-10	7661	20.6	03/29/07	WG	Oxidation Reduction Potential	346	mV	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Oxidation Reduction Potential	455.7	mV	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Oxidation Reduction Potential	270.6	mV	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	Oxidation Reduction Potential	175.1	mV	FU06060G3B1001
03-B-10	7661	20.6	03/29/07	WG	pH	6.12	SU	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	pH	5.98	SU	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	pH	6.29	SU	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	pH	5.78	SU	FU06060G3B1001
03-B-10	7661	20.6	03/29/07	WG	Specific Conductance	1493	µS/cm	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Specific Conductance	280	µS/cm	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Specific Conductance	366	µS/cm	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	Specific Conductance	0.286	µS/cm	FU06060G3B1001
03-B-10	7661	20.6	03/29/07	WG	Temperature	12.4	deg C	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Temperature	13.5	deg C	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Temperature	15.2	deg C	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	Temperature	13.64	deg C	FU06060G3B1001
03-B-10	7661	20.6	03/29/07	WG	Turbidity	15.8	NTU	FU07030G3B1001
03-B-10	7661	20.6	12/14/06	WG	Turbidity	44.8	NTU	FN06120G3B1001
03-B-10	7661	20.6	08/23/06	WG	Turbidity	153.9	NTU	FN06080G3B1001
03-B-10	7661	20.6	06/27/06	WG	Turbidity	46	NTU	FU06060G3B1001
03-B-13	7671	21.5	12/18/06	WG	Alkalinity-CO_3+HCO_3	335	mg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Alkalinity-CO_3+HCO_3	60	mg/L	FN06080G3B1301
03-B-13	7671	21.5	03/29/07	WG	Dissolved Oxygen	1.09	mg/L	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Dissolved Oxygen	1	mg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Dissolved Oxygen	1.2	mg/L	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Dissolved Oxygen	30.8	mg/L	FU06060G3B1301
03-B-13	7671	21.5	12/18/06	WG	Iron	270	µg/L	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Iron	1280	µg/L	FN06080G3B1301
03-B-13	7671	21.5	03/29/07	WG	Oxidation Reduction Potential	275	mV	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Oxidation Reduction Potential	448.1	mV	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Oxidation Reduction Potential	225.4	mV	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Oxidation Reduction Potential	151.1	mV	FU06060G3B1301
03-B-13	7671	21.5	03/29/07	WG	pH	6.05	SU	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	pH	5.91	SU	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	pH	6.22	SU	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	pH	5.77	SU	FU06060G3B1301
03-B-13	7671	21.5	03/29/07	WG	Specific Conductance	1428	µS/cm	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Specific Conductance	356	µS/cm	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Specific Conductance	328	µS/cm	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Specific Conductance	260	µS/cm	FU06060G3B1301
03-B-13	7671	21.5	03/29/07	WG	Temperature	11.9	deg C	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Temperature	13.3	deg C	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Temperature	15.8	deg C	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Temperature	14.29	deg C	FU06060G3B1301

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
03-B-13	7671	21.5	03/29/07	WG	Turbidity	10.5	NTU	FU07030G3B1301
03-B-13	7671	21.5	12/18/06	WG	Turbidity	27.2	NTU	FN06120G3B1301
03-B-13	7671	21.5	08/24/06	WG	Turbidity	122	NTU	FN06080G3B1301
03-B-13	7671	21.5	06/23/06	WG	Turbidity	73.9	NTU	FU06060G3B1301
18-BG-1	5741	10	03/20/07	WG	Dissolved Oxygen	7.58	mg/L	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Dissolved Oxygen	7.6	mg/L	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	Oxidation Reduction Potential	204.1	mV	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Oxidation Reduction Potential	313.5	mV	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	pH	6.35	SU	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	pH	6.45	SU	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	Specific Conductance	192.3	µS/cm	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Specific Conductance	186.6	µS/cm	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	Temperature	13	deg C	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Temperature	15.2	deg C	FU06080G18B101
18-BG-1	5741	10	03/20/07	WG	Turbidity	4.96	NTU	FU07030G18B101
18-BG-1	5741	10	08/29/06	WG	Turbidity	31.1	NTU	FU06080G18B101
18-MW-11	7971	27	03/28/07	WG	Dissolved Oxygen	8.25	mg/L	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	Dissolved Oxygen	7.8	mg/L	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	Dissolved Oxygen	5.91	mg/L	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	Oxidation Reduction Potential	364	mV	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	Oxidation Reduction Potential	453.9	mV	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	Oxidation Reduction Potential	296.4	mV	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	pH	6.5	SU	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	pH	6.53	SU	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	pH	6.56	SU	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	Specific Conductance	313	µS/cm	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	Specific Conductance	208	µS/cm	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	Specific Conductance	201	µS/cm	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	Temperature	14.4	deg C	FU07030G181101
18-MW-11	7971	27	12/12/06	WG	Temperature	14.5	deg C	FU06120G181101
18-MW-11	7971	27	08/31/06	WG	Temperature	16.2	deg C	FU06080G181101
18-MW-11	7971	27	03/28/07	WG	Turbidity	7.01	NTU	FU07030G181101
18-MW-11	7971	27	08/31/06	WG	Turbidity	38.6	NTU	FU06080G181101
18-MW-18	5311	12.5	03/19/07	WG	Dissolved Oxygen	7.68	mg/L	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Dissolved Oxygen	7.8	mg/L	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	Oxidation Reduction Potential	185.6	mV	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Oxidation Reduction Potential	248.7	mV	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	pH	6.68	SU	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	pH	6.8	SU	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	Specific Conductance	865	µS/cm	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Specific Conductance	640	µS/cm	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	Temperature	14.5	deg C	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Temperature	16.1	deg C	FU06080G181801
18-MW-18	5311	12.5	03/19/07	WG	Turbidity	4.02	NTU	FU07030G181801
18-MW-18	5311	12.5	08/28/06	WG	Turbidity	15.6	NTU	FU06080G181801
18-MW-8	5781	8	03/21/07	WG	Dissolved Oxygen	6.42	mg/L	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Dissolved Oxygen	8.38	mg/L	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Dissolved Oxygen	5.8	mg/L	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	Oxidation Reduction Potential	228.5	mV	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Oxidation Reduction Potential	564.9	mV	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Oxidation Reduction Potential	261.7	mV	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	pH	6.47	SU	FU07030G18M801

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
18-MW-8	5781	8	12/11/06	WG	pH	6.47	SU	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	pH	6.5	SU	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	Specific Conductance	208	µS/cm	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Specific Conductance	188.5	µS/cm	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Specific Conductance	175.4	µS/cm	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	Temperature	11.8	deg C	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Temperature	12.1	deg C	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Temperature	14.3	deg C	FU06080G18M801
18-MW-8	5781	8	03/21/07	WG	Turbidity	3.41	NTU	FU07030G18M801
18-MW-8	5781	8	12/11/06	WG	Turbidity	9.14	NTU	FU06120G18M801
18-MW-8	5781	8	08/30/06	WG	Turbidity	21.5	NTU	FU06080G18M801
18-MW-9	5791	6	03/22/07	WG	Dissolved Oxygen	5.66	mg/L	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Dissolved Oxygen	7.1	mg/L	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Dissolved Oxygen	5.96	mg/L	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	Oxidation Reduction Potential	219.8	mV	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Oxidation Reduction Potential	548	mV	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Oxidation Reduction Potential	292.6	mV	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	pH	5.72	SU	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	pH	6.44	SU	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	pH	6.53	SU	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	Specific Conductance	255	µS/cm	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Specific Conductance	228	µS/cm	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Specific Conductance	274	µS/cm	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	Temperature	11.4	deg C	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Temperature	12.2	deg C	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Temperature	14.5	deg C	FU06080G18M901
18-MW-9	5791	6	03/22/07	WG	Turbidity	1.6	NTU	FU07030G18M901
18-MW-9	5791	6	12/11/06	WG	Turbidity	2.01	NTU	FU06120G18M901
18-MW-9	5791	6	08/31/06	WG	Turbidity	7.01	NTU	FU06080G18M901
Anderson Spring	–	–	03/27/07	WG	Dissolved Oxygen	7.6	mg/L	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Dissolved Oxygen	8.3	mg/L	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Dissolved Oxygen	7.42	mg/L	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	Oxidation Reduction Potential	336.9	mV	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Oxidation Reduction Potential	264.8	mV	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Oxidation Reduction Potential	154.8	mV	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	pH	6.38	SU	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	pH	7.22	SU	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	pH	6.68	SU	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	Specific Conductance	120.1	µS/cm	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Specific Conductance	207	µS/cm	FU06120GANDS01

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Anderson Spring	–	–	08/22/06	WG	Specific Conductance	145	µS/cm	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	Temperature	10.7	deg C	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Temperature	11	deg C	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Temperature	11.8	deg C	FU06080GANDS01
Anderson Spring	–	–	03/27/07	WG	Turbidity	38.6	NTU	FU07030GANDS01
Anderson Spring	–	–	12/11/06	WG	Turbidity	0.95	NTU	FU06120GANDS01
Anderson Spring	–	–	08/22/06	WG	Turbidity	34.4	NTU	FU06080GANDS01
Bulldog Spring	–	–	03/26/07	WG	Dissolved Oxygen	8	mg/L	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Dissolved Oxygen	149.1	mg/L	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Dissolved Oxygen	10.51	mg/L	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	Dissolved Oxygen	5.75	mg/L	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	Dissolved Oxygen	5.85	mg/L	FU05060GSLB01
Bulldog Spring	–	–	03/26/07	WG	Oxidation Reduction Potential	116.1	mV	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Oxidation Reduction Potential	373	mV	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Oxidation Reduction Potential	238.8	mV	FU060800GSLB01
Bulldog Spring	–	–	03/26/07	WG	pH	6.89	SU	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	pH	7.65	SU	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	pH	6.59	SU	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	pH	7.12	SU	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	pH	7.5	SU	FU05060GSLB01
Bulldog Spring	–	–	03/26/07	WG	Specific Conductance	232	µS/cm	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Specific Conductance	177.8	µS/cm	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Specific Conductance	205	µS/cm	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	Specific Conductance	190.4	µS/cm	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	Specific Conductance	194.3	µS/cm	FU05060GSLB01
Bulldog Spring	–	–	03/26/07	WG	Temperature	9.4	deg C	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Temperature	8.6	deg C	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Temperature	10.5	deg C	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	Temperature	9.7	deg C	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	Temperature	10.8	deg C	FU05060GSLB01
Bulldog Spring	–	–	03/26/07	WG	Turbidity	40.5	NTU	FU070300GSLB01
Bulldog Spring	–	–	12/07/06	WG	Turbidity	5.15	NTU	FU061200GSLB01
Bulldog Spring	–	–	08/30/06	WG	Turbidity	27.9	NTU	FU060800GSLB01
Bulldog Spring	–	–	07/18/05	WG	Turbidity	13.4	NTU	FU05070GSLB01
Bulldog Spring	–	–	06/22/05	WG	Turbidity	7	NTU	FU05060GSLB01
Charlie's Spring	–	–	03/21/07	WG	Dissolved Oxygen	8	mg/L	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Dissolved Oxygen	5.7	mg/L	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Dissolved Oxygen	11.85	mg/L	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	Oxidation Reduction Potential	241	mV	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Oxidation Reduction Potential	366.1	mV	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Oxidation Reduction Potential	207.5	mV	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	pH	6.23	SU	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	pH	6.53	SU	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	pH	6.37	SU	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	Specific Conductance	168.5	uS/cm	FU07030GCHRS01

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Charlie's Spring	–	–	12/06/06	WG	Specific Conductance	201	uS/cm	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Specific Conductance	110	uS/cm	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	Temperature	9.2	deg C	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Temperature	6.1	deg C	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Temperature	9.5	deg C	FU06080GCHRS01
Charlie's Spring	–	–	03/21/07	WG	Turbidity	24.8	NTU	FU07030GCHRS01
Charlie's Spring	–	–	12/06/06	WG	Turbidity	3.16	NTU	FU06120GCHRS01
Charlie's Spring	–	–	08/31/06	WG	Turbidity	11	NTU	FU06080GCHRS01
Homestead Spring	–	–	03/21/07	WG	Dissolved Oxygen	6.3	mg/L	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Dissolved Oxygen	5.4	mg/L	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Dissolved Oxygen	6.35	mg/L	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	Dissolved Oxygen	4.39	mg/L	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	Dissolved Oxygen	7.12	mg/L	FU05060GSMH01
Homestead Spring	–	–	03/21/07	WG	Oxidation Reduction Potential	300	mV	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Oxidation Reduction Potential	380.2	mV	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Oxidation Reduction Potential	257.9	mV	FU060800GSMH01
Homestead Spring	–	–	03/21/07	WG	pH	5.84	SU	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	pH	6.07	SU	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	pH	6.14	SU	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	pH	6.4	SU	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	pH	6.79	SU	FU05060GSMH01
Homestead Spring	–	–	03/21/07	WG	Specific Conductance	136.5	µS/cm	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Specific Conductance	86.1	µS/cm	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Specific Conductance	143.8	µS/cm	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	Specific Conductance	130.8	µS/cm	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	Specific Conductance	1002	µS/cm	FU05060GSMH01
Homestead Spring	–	–	03/21/07	WG	Temperature	8.4	deg C	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Temperature	8.8	deg C	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Temperature	11	deg C	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	Temperature	13.7	deg C	FU05070GSMH01

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Homestead Spring	–	–	06/20/05	WG	Temperature	10.8	deg C	FU05060GSMH01
Homestead Spring	–	–	03/21/07	WG	Turbidity	23.3	NTU	FU070300GSMH01
Homestead Spring	–	–	12/12/06	WG	Turbidity	5.5	NTU	FU061200GSMH01
Homestead Spring	–	–	08/23/06	WG	Turbidity	37.9	NTU	FU060800GSMH01
Homestead Spring	–	–	07/18/05	WG	Turbidity	9.99	NTU	FU05070GSMH01
Homestead Spring	–	–	06/20/05	WG	Turbidity	8.42	NTU	FU05060GSMH01
Kieling Spring	–	–	03/26/07	WG	Dissolved Oxygen	8	mg/L	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Dissolved Oxygen	9.95	mg/L	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Dissolved Oxygen	9.68	mg/L	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	Dissolved Oxygen	5.04	mg/L	FU05060GSLK01
Kieling Spring	–	–	03/26/07	WG	Oxidation Reduction Potential	60.6	mV	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Oxidation Reduction Potential	371.9	mV	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Oxidation Reduction Potential	136.4	mV	FU060800GSLK01
Kieling Spring	–	–	03/26/07	WG	pH	6.72	SU	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	pH	7.18	SU	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	pH	6.54	SU	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	pH	6.1	SU	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	pH	7.01	SU	FU04070GSLK01
Kieling Spring	–	–	03/26/07	WG	Specific Conductance	144.7	µS/cm	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Specific Conductance	156.9	µS/cm	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Specific Conductance	155.1	µS/cm	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	Specific Conductance	134.6	µS/cm	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	Specific Conductance	69.5	µS/cm	FU04070GSLK01
Kieling Spring	–	–	03/26/07	WG	Temperature	10	deg C	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Temperature	8.6	deg C	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Temperature	10.5	deg C	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	Temperature	12.5	deg C	FU05060GSLK01
Kieling Spring	–	–	03/26/07	WG	Turbidity	57.4	NTU	FU070300GSLK01
Kieling Spring	–	–	12/07/06	WG	Turbidity	8.14	NTU	FU061200GSLK01
Kieling Spring	–	–	08/30/06	WG	Turbidity	18	NTU	FU060800GSLK01
Kieling Spring	–	–	06/20/05	WG	Turbidity	12.8	NTU	FU05060GSLK01
Kieling Spring	–	–	09/09/04	WG	Turbidity	252	NTU	FU04070GSLK01
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Dissolved Oxygen	10.08	mg/L	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Dissolved Oxygen	12.84	mg/L	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	Dissolved Oxygen	8.4	mg/L	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	Dissolved Oxygen	9.1	mg/L	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Instantaneous Stream Flow	1	CFS	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Instantaneous Stream Flow	0.13	CFS	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	pH	7.1	SU	FU07030PPBFB01

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	pH	7.44	SU	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	pH	7.22	SU	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	pH	8.06	SU	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	pH	8.37	SU	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Specific Conductance	95.7	µS/cm	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Specific Conductance	73.8	µS/cm	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	Specific Conductance	152.4	µS/cm	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	Specific Conductance	90.1	µS/cm	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	Specific Conductance	106	µS/cm	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Temperature	5.1	deg C	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Temperature	-0.1	deg C	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	Temperature	11.8	deg C	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	Temperature	10.8	deg C	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	Temperature	14.1	deg C	FU04060WBF101
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	Turbidity	14.4	NTU	FU07030PPBFB01
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	Turbidity	1.72	NTU	FU06110PPBFB01
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	Turbidity	32.1	NTU	FU060800PBF101
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	Turbidity	2.77	NTU	FU05060PBF101
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	Turbidity	1.25	NTU	FU04060WBF101
Pajarito above Twomile	–	–	04/03/07	WS	Dissolved Oxygen	8.9	mg/L	FU070300P24301
Pajarito above Twomile	–	–	08/29/06	WP	Dissolved Oxygen	140	mg/L	FU060800P24301
Pajarito above Twomile	–	–	04/03/07	WS	Instantaneous Stream Flow	1.07	CFS	FU070300P24301
Pajarito above Twomile	–	–	04/03/07	WS	pH	7.3	SU	FU070300P24301
Pajarito above Twomile	–	–	03/06/07	WM	pH	7.1	SU	FU070300M24301
Pajarito above Twomile	–	–	08/29/06	WP	pH	7.39	SU	FU060800P24301
Pajarito above Twomile	–	–	03/22/05	WM	pH	7.48	SU	FU05030M24301

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Pajarito above Twomile	–	–	04/03/07	WS	Specific Conductance	1503	µS/cm	FU070300P24301
Pajarito above Twomile	–	–	08/29/06	WP	Specific Conductance	156.5	µS/cm	FU060800P24301
Pajarito above Twomile	–	–	04/03/07	WS	Temperature	8.7	deg C	FU070300P24301
Pajarito above Twomile	–	–	08/29/06	WP	Temperature	14.3	deg C	FU060800P24301
Pajarito above Twomile	–	–	04/03/07	WS	Turbidity	24.2	NTU	FU070300P24301
Pajarito above Twomile	–	–	08/29/06	WP	Turbidity	23.1	NTU	FU060800P24301
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Dissolved Oxygen	9.22	mg/L	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Dissolved Oxygen	11.02	mg/L	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	Dissolved Oxygen	7.58	mg/L	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Instantaneous Stream Flow	0.94	CFS	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Instantaneous Stream Flow	0.057	CFS	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	pH	7.3	SU	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	pH	7.05	SU	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	pH	7.46	SU	FU06080PPBFB01

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Specific Conductance	155.8	µS/cm	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Specific Conductance	147.1	µS/cm	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	Specific Conductance	94	µS/cm	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Temperature	28.5	deg C	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Temperature	1.7	deg C	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	Temperature	12.8	deg C	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	Turbidity	7.6	NTU	FU07030PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	Turbidity	8.52	NTU	FU06110PPBF101
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	Turbidity	2.74	NTU	FU06080PPBFB01
PC Spring	–	–	03/28/07	WG	Dissolved Oxygen	9.6	mg/L	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Dissolved Oxygen	8.39	mg/L	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Dissolved Oxygen	11.3	mg/L	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	Dissolved Oxygen	7.6	mg/L	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	Dissolved Oxygen	9.14	mg/L	FU05060GSCP01
PC Spring	–	–	03/28/07	WG	Oxidation Reduction Potential	302.1	mV	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Oxidation Reduction Potential	377.4	mV	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Oxidation Reduction Potential	322.6	mV	FU060800GSCP01

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
PC Spring	–	–	03/28/07	WG	pH	6.19	SU	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	pH	7.1	SU	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	pH	6.3	SU	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	pH	6.91	SU	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	pH	7.2	SU	FU05060GSCP01
PC Spring	–	–	03/28/07	WG	Specific Conductance	71.4	µS/cm	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Specific Conductance	74.4	µS/cm	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Specific Conductance	79.3	µS/cm	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	Specific Conductance	70.3	µS/cm	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	Specific Conductance	68.8	µS/cm	FU05060GSCP01
PC Spring	–	–	03/28/07	WG	Temperature	5.3	deg C	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Temperature	5.3	deg C	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Temperature	7.4	deg C	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	Temperature	6.6	deg C	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	Temperature	6.9	deg C	FU05060GSCP01
PC Spring	–	–	03/28/07	WG	Turbidity	13.7	NTU	FU070300GSCP01
PC Spring	–	–	12/14/06	WG	Turbidity	1.81	NTU	FU061200GSCP01
PC Spring	–	–	08/31/06	WG	Turbidity	5.56	NTU	FU060800GSCP01
PC Spring	–	–	07/12/05	WG	Turbidity	3.02	NTU	FU05070GSCP01
PC Spring	–	–	06/21/05	WG	Turbidity	2.4	NTU	FU05060GSCP01
PCO-2	5331	1.5	03/20/07	WG	Dissolved Oxygen	8.03	mg/L	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Dissolved Oxygen	1.9	mg/L	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	Oxidation Reduction Potential	239	mV	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Oxidation Reduction Potential	-117.9	mV	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	pH	6.72	SU	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	pH	7.03	SU	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	Specific Conductance	583	µS/cm	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Specific Conductance	356	µS/cm	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	Temperature	8.9	deg C	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Temperature	16	deg C	FU05070G2CP01
PCO-2	5331	1.5	03/20/07	WG	Turbidity	55.6	NTU	FU070300G2CP01
PCO-2	5331	1.5	08/30/05	WG	Turbidity	7.8	NTU	FU05070G2CP01
PCO-3	5341	5.7	04/04/07	WG	Dissolved Oxygen	1.16	mg/L	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Dissolved Oxygen	2.2	mg/L	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Dissolved Oxygen	2.3	mg/L	FU05080G3CP01
PCO-3	5341	5.7	04/04/07	WG	Oxidation Reduction Potential	79	mV	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Oxidation Reduction Potential	322.8	mV	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Oxidation Reduction Potential	-178.6	mV	FU05080G3CP01
PCO-3	5341	5.7	04/04/07	WG	pH	6.68	SU	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	pH	6.61	SU	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	pH	6.84	SU	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	pH	6.91	SU	GU01041G3CP
PCO-3	5341	5.7	04/04/07	WG	Specific Conductance	1006	µS/cm	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Specific Conductance	1461	µS/cm	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Specific Conductance	177.8	µS/cm	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	Specific Conductance	1513	µS/cm	GU01041G3CP
PCO-3	5341	5.7	04/04/07	WG	Temperature	9.5	deg C	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Temperature	12.9	deg C	FU061200G3CP02
PCO-3	5341	5.7	08/23/05	WG	Temperature	14.4	deg C	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	Temperature	8.7	deg C	GU01041G3CP
PCO-3	5341	5.7	04/04/07	WG	Turbidity	0.91	NTU	FU070300G3CP01
PCO-3	5341	5.7	12/13/06	WG	Turbidity	3.65	NTU	FU061200G3CP02

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
PCO-3	5341	5.7	08/23/05	WG	Turbidity	2.4	NTU	FU05080G3CP01
PCO-3	5341	5.7	04/10/01	WG	Turbidity	2.14	NTU	GU01041G3CP
R-18	5861	1358	05/16/06	WG	Alkalinity-CO_3+HCO_3	50	mg/L	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Alkalinity-CO_3+HCO_3	45	mg/L	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Dissolved Oxygen	5.1	mg/L	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Dissolved Oxygen	5.39	mg/L	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Dissolved Oxygen	4.44	mg/L	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Dissolved Oxygen	4.29	mg/L	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Dissolved Oxygen	4.66	mg/L	FU06020G18R01
R-18	5861	1358	03/07/06	WG	Iron	10	ug/L	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Oxidation Reduction Potential	335	mV	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Oxidation Reduction Potential	65.7	mV	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Oxidation Reduction Potential	267.2	mV	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Oxidation Reduction Potential	229.8	mV	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Oxidation Reduction Potential	226.4	mV	FU06020G18R01
R-18	5861	1358	03/22/07	WG	pH	7.51	SU	FU070300G18R01
R-18	5861	1358	12/18/06	WG	pH	7.44	SU	FU061200G18R01
R-18	5861	1358	08/15/06	WG	pH	7.72	SU	FU060800G18R01
R-18	5861	1358	05/16/06	WG	pH	7.22	SU	FU060500G18R01
R-18	5861	1358	03/07/06	WG	pH	7.62	SU	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Specific Conductance	100.3	µS/cm	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Specific Conductance	110.7	µS/cm	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Specific Conductance	68.2	µS/cm	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Specific Conductance	108	µS/cm	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Specific Conductance	107	µS/cm	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Temperature	15.5	deg C	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Temperature	13.7	deg C	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Temperature	16.3	deg C	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Temperature	15.5	deg C	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Temperature	16	deg C	FU06020G18R01
R-18	5861	1358	03/22/07	WG	Turbidity	0.43	NTU	FU070300G18R01
R-18	5861	1358	12/18/06	WG	Turbidity	1.37	NTU	FU061200G18R01
R-18	5861	1358	08/15/06	WG	Turbidity	0.99	NTU	FU060800G18R01
R-18	5861	1358	05/16/06	WG	Turbidity	0.96	NTU	FU060500G18R01
R-18	5861	1358	03/07/06	WG	Turbidity	1.1	NTU	FU06020G18R01
R-19	282	1191	04/02/07	WG	pH	7.85	SU	FU07030G19R301
R-19	282	1191	12/11/06	WG	pH	7.78	SU	FU06120G19R301
R-19	282	1191	08/15/06	WG	pH	7.86	SU	FU06080G19R301
R-19	282	1191	07/21/05	WG	pH	7.85	SU	FU0507G19R301
R-19	282	1191	06/14/04	WG	pH	8.2	SU	GU0406G19R301
R-19	282	1191	04/02/07	WG	Specific Conductance	123.2	µS/cm	FU07030G19R301
R-19	282	1191	12/11/06	WG	Specific Conductance	128.5	µS/cm	FU06120G19R301
R-19	282	1191	08/15/06	WG	Specific Conductance	118.8	µS/cm	FU06080G19R301
R-19	282	1191	07/21/05	WG	Specific Conductance	128.2	µS/cm	FU0507G19R301
R-19	282	1191	06/14/04	WG	Specific Conductance	128.9	µS/cm	GU0406G19R301
R-19	282	1191	04/02/07	WG	Temperature	21.2	deg C	FU07030G19R301
R-19	282	1191	12/11/06	WG	Temperature	15.2	deg C	FU06120G19R301
R-19	282	1191	08/15/06	WG	Temperature	19.3	deg C	FU06080G19R301
R-19	282	1191	07/21/05	WG	Temperature	23.3	deg C	FU0507G19R301
R-19	282	1191	06/14/04	WG	Temperature	23.9	deg C	GU0406G19R301
R-19	282	1191	04/02/07	WG	Turbidity	0.22	NTU	FU07030G19R301

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
R-19	282	1191	12/11/06	WG	Turbidity	0.16	NTU	FU06120G19R301
R-19	282	1191	08/15/06	WG	Turbidity	0.27	NTU	FU06080G19R301
R-19	282	1191	07/21/05	WG	Turbidity	0.6	NTU	FU0507G19R301
R-19	282	1191	06/14/04	WG	Turbidity	0.15	NTU	GU0406G19R301
R-19	352	1413	04/03/07	WG	pH	7.85	SU	FU07030G19R401
R-19	352	1413	12/12/06	WG	pH	7.58	SU	FU06120G19R401
R-19	352	1413	08/16/06	WG	pH	7.5	SU	FU06080G19R401
R-19	352	1413	07/28/05	WG	pH	7.69	SU	FU0507G19R401
R-19	352	1413	06/15/04	WG	pH	8.11	SU	GU0406G19R401
R-19	352	1413	04/03/07	WG	Specific Conductance	103.9	µS/cm	FU07030G19R401
R-19	352	1413	12/12/06	WG	Specific Conductance	212	µS/cm	FU06120G19R401
R-19	352	1413	08/16/06	WG	Specific Conductance	55.7	µS/cm	FU06080G19R401
R-19	352	1413	07/28/05	WG	Specific Conductance	105.6	µS/cm	FU0507G19R401
R-19	352	1413	06/15/04	WG	Specific Conductance	112.1	µS/cm	GU0406G19R401
R-19	352	1413	04/03/07	WG	Temperature	19.2	deg C	FU07030G19R401
R-19	352	1413	12/12/06	WG	Temperature	22.8	deg C	FU06120G19R401
R-19	352	1413	08/16/06	WG	Temperature	23.1	deg C	FU06080G19R401
R-19	352	1413	07/28/05	WG	Temperature	23.8	deg C	FU0507G19R401
R-19	352	1413	06/15/04	WG	Temperature	22.3	deg C	GU0406G19R401
R-19	352	1413	04/03/07	WG	Turbidity	0.2	NTU	FU07030G19R401
R-19	352	1413	12/12/06	WG	Turbidity	0.42	NTU	FU06120G19R401
R-19	352	1413	08/16/06	WG	Turbidity	0.32	NTU	FU06080G19R401
R-19	352	1413	07/28/05	WG	Turbidity	0.41	NTU	FU0507G19R401
R-19	352	1413	06/15/04	WG	Turbidity	0.15	NTU	GU0406G19R401
R-19	402	1586	04/03/07	WG	pH	6.47	SU	FU07030G19R501
R-19	402	1586	12/11/06	WG	pH	6.75	SU	FU06120G19R501
R-19	402	1586	08/17/06	WG	pH	6.81	SU	FU06080G19R501
R-19	402	1586	12/16/03	WG	pH	6.87	SU	GU0312G19R501
R-19	402	1586	08/23/02	WG	pH	7.15	SU	FU0208G19R501
R-19	402	1586	08/23/02	WG	pH	6.9	SU	GU0208G19R501
R-19	402	1586	04/03/07	WG	Specific Conductance	104.4	µS/cm	FU07030G19R501
R-19	402	1586	12/11/06	WG	Specific Conductance	243	µS/cm	FU06120G19R501
R-19	402	1586	08/17/06	WG	Specific Conductance	222	µS/cm	FU06080G19R501
R-19	402	1586	12/16/03	WG	Specific Conductance	272	µS/cm	GU0312G19R501
R-19	402	1586	08/23/02	WG	Specific Conductance	313	µS/cm	GU0208G19R501
R-19	402	1586	08/23/02	WG	Specific Conductance	330	µS/cm	FU0208G19R501
R-19	402	1586	04/03/07	WG	Temperature	20.1	deg C	FU07030G19R501
R-19	402	1586	12/11/06	WG	Temperature	18.5	deg C	FU06120G19R501
R-19	402	1586	08/17/06	WG	Temperature	25.3	deg C	FU06080G19R501
R-19	402	1586	12/16/03	WG	Temperature	18.4	deg C	GU0312G19R501
R-19	402	1586	08/23/02	WG	Temperature	23.9	deg C	GU0208G19R501
R-19	402	1586	08/23/02	WG	Temperature	26.3	deg C	FU0208G19R501
R-19	402	1586	04/03/07	WG	Turbidity	0.32	NTU	FU07030G19R501
R-19	402	1586	12/11/06	WG	Turbidity	2.45	NTU	FU06120G19R501
R-19	402	1586	08/17/06	WG	Turbidity	0.44	NTU	FU06080G19R501
R-19	402	1586	12/16/03	WG	Turbidity	0.42	NTU	GU0312G19R501
R-19	402	1586	08/23/02	WG	Turbidity	1.51	NTU	GU0208G19R501
R-19	402	1586	08/23/02	WG	Turbidity	4.01	NTU	FU0208G19R501
R-19	452	1730	04/03/07	WG	pH	6.87	SU	FU07030G19R601
R-19	452	1730	12/11/06	WG	pH	6.62	SU	FU06120G19R601
R-19	452	1730	08/17/06	WG	pH	6.84	SU	FU06080G19R601
R-19	452	1730	12/16/03	WG	pH	6.87	SU	GU0312G19R601

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
R-19	452	1730	08/27/02	WG	pH	7.12	SU	FU0208G19R601
R-19	452	1730	08/27/02	WG	pH	7.02	SU	GU0208G19R601
R-19	452	1730	04/03/07	WG	Specific Conductance	83	µS/cm	FU07030G19R601
R-19	452	1730	12/11/06	WG	Specific Conductance	94.9	µS/cm	FU06120G19R601
R-19	452	1730	08/17/06	WG	Specific Conductance	85.4	µS/cm	FU06080G19R601
R-19	452	1730	12/16/03	WG	Specific Conductance	100.5	µS/cm	GU0312G19R601
R-19	452	1730	08/27/02	WG	Specific Conductance	131	µS/cm	GU0208G19R601
R-19	452	1730	08/27/02	WG	Specific Conductance	173	µS/cm	FU0208G19R601
R-19	452	1730	04/03/07	WG	Temperature	23.3	deg C	FU07030G19R601
R-19	452	1730	12/11/06	WG	Temperature	20.1	deg C	FU06120G19R601
R-19	452	1730	08/17/06	WG	Temperature	24.1	deg C	FU06080G19R601
R-19	452	1730	12/16/03	WG	Temperature	18.1	deg C	GU0312G19R601
R-19	452	1730	08/27/02	WG	Temperature	23.7	deg C	FU0208G19R601
R-19	452	1730	08/27/02	WG	Temperature	24	deg C	GU0208G19R601
R-19	452	1730	04/03/07	WG	Turbidity	0.44	NTU	FU07030G19R601
R-19	452	1730	12/11/06	WG	Turbidity	0.16	NTU	FU06120G19R601
R-19	452	1730	08/17/06	WG	Turbidity	0.2	NTU	FU06080G19R601
R-19	452	1730	12/16/03	WG	Turbidity	0.29	NTU	GU0312G19R601
R-19	452	1730	08/27/02	WG	Turbidity	0.56	NTU	FU0208G19R601
R-19	452	1730	08/27/02	WG	Turbidity	0.57	NTU	GU0208G19R601
R-22	682	907.1	03/22/07	WG	pH	6.54	SU	FU07030G22R101
R-22	682	907.1	12/06/06	WG	pH	6.74	SU	FU06120G22R101
R-22	682	907.1	08/22/06	WG	pH	6.66	SU	FU06080G22R101
R-22	682	907.1	06/27/05	WG	pH	6.94	SU	FU0506G22R101
R-22	682	907.1	06/21/04	WG	pH	7.19	SU	GU0406G22R101
R-22	682	907.1	03/22/07	WG	Specific Conductance	678	µS/cm	FU07030G22R101
R-22	682	907.1	12/06/06	WG	Specific Conductance	321	µS/cm	FU06120G22R101
R-22	682	907.1	08/22/06	WG	Specific Conductance	734	µS/cm	FU06080G22R101
R-22	682	907.1	06/27/05	WG	Specific Conductance	602	µS/cm	FU0506G22R101
R-22	682	907.1	06/21/04	WG	Specific Conductance	644	µS/cm	GU0406G22R101
R-22	682	907.1	03/22/07	WG	Temperature	17.5	deg C	FU07030G22R101
R-22	682	907.1	12/06/06	WG	Temperature	19.1	deg C	FU06120G22R101
R-22	682	907.1	08/22/06	WG	Temperature	24.3	deg C	FU06080G22R101
R-22	682	907.1	06/27/05	WG	Temperature	23.9	deg C	FU0506G22R101
R-22	682	907.1	06/21/04	WG	Temperature	21.5	deg C	GU0406G22R101
R-22	682	907.1	03/22/07	WG	Turbidity	0.85	NTU	FU07030G22R101
R-22	682	907.1	12/06/06	WG	Turbidity	9.76	NTU	FU06120G22R101
R-22	682	907.1	08/22/06	WG	Turbidity	7.81	NTU	FU06080G22R101
R-22	682	907.1	06/21/04	WG	Turbidity	20.4	NTU	GU0406G22R101
R-22	682	907.1	11/18/03	WG	Turbidity	25.2	NTU	GU0311G22R101
R-22	722	962.8	03/19/07	WG	pH	8.21	SU	FU07030G22R201
R-22	722	962.8	12/07/06	WG	pH	8.14	SU	FU06120G22R201
R-22	722	962.8	08/28/06	WG	pH	8.15	SU	FU06080G22R201
R-22	722	962.8	06/28/05	WG	pH	8.05	SU	FU0506G22R201
R-22	722	962.8	06/22/04	WG	pH	8.47	SU	GU0406G22R201
R-22	722	962.8	03/19/07	WG	Specific Conductance	141.1	µS/cm	FU07030G22R201
R-22	722	962.8	12/07/06	WG	Specific Conductance	133.9	µS/cm	FU06120G22R201
R-22	722	962.8	08/28/06	WG	Specific Conductance	132.3	µS/cm	FU06080G22R201
R-22	722	962.8	06/28/05	WG	Specific Conductance	154.1	µS/cm	FU0506G22R201
R-22	722	962.8	06/22/04	WG	Specific Conductance	150.1	µS/cm	GU0406G22R201
R-22	722	962.8	03/19/07	WG	Temperature	20.5	deg C	FU07030G22R201
R-22	722	962.8	12/07/06	WG	Temperature	18.1	deg C	FU06120G22R201

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
R-22	722	962.8	08/28/06	WG	Temperature	22.3	deg C	FU06080G22R201
R-22	722	962.8	06/28/05	WG	Temperature	23.4	deg C	FU0506G22R201
R-22	722	962.8	06/22/04	WG	Temperature	21.6	deg C	GU0406G22R201
R-22	722	962.8	03/19/07	WG	Turbidity	0.25	NTU	FU07030G22R201
R-22	722	962.8	12/07/06	WG	Turbidity	0.27	NTU	FU06120G22R201
R-22	722	962.8	08/28/06	WG	Turbidity	0.17	NTU	FU06080G22R201
R-22	722	962.8	06/22/04	WG	Turbidity	0.17	NTU	GU0406G22R201
R-22	722	962.8	11/19/03	WG	Turbidity	0.2	NTU	GU0311G22R201
R-22	772	1274	03/20/07	WG	pH	8.52	SU	FU07030G22R301
R-22	772	1274	12/08/06	WG	pH	8.53	SU	FU06120G22R301
R-22	772	1274	08/22/06	WG	pH	8.56	SU	FU06080G22R301
R-22	772	1274	06/29/05	WG	pH	8.46	SU	FU0506G22R301
R-22	772	1274	06/30/04	WG	pH	8.98	SU	GU0406G22R302
R-22	772	1274	03/20/07	WG	Specific Conductance	210	µS/cm	FU07030G22R301
R-22	772	1274	12/08/06	WG	Specific Conductance	226	µS/cm	FU06120G22R301
R-22	772	1274	08/22/06	WG	Specific Conductance	225	µS/cm	FU06080G22R301
R-22	772	1274	06/29/05	WG	Specific Conductance	237	µS/cm	FU0506G22R301
R-22	772	1274	06/30/04	WG	Specific Conductance	190.7	µS/cm	GU0406G22R302
R-22	772	1274	03/20/07	WG	Temperature	23.9	deg C	FU07030G22R301
R-22	772	1274	12/08/06	WG	Temperature	19.9	deg C	FU06120G22R301
R-22	772	1274	08/22/06	WG	Temperature	24.8	deg C	FU06080G22R301
R-22	772	1274	06/29/05	WG	Temperature	26.9	deg C	FU0506G22R301
R-22	772	1274	06/30/04	WG	Temperature	21.8	deg C	GU0406G22R302
R-22	772	1274	03/20/07	WG	Turbidity	4.31	NTU	FU07030G22R301
R-22	772	1274	12/08/06	WG	Turbidity	0.49	NTU	FU06120G22R301
R-22	772	1274	08/22/06	WG	Turbidity	0.59	NTU	FU06080G22R301
R-22	772	1274	06/30/04	WG	Turbidity	0.94	NTU	GU0406G22R302
R-22	772	1274	06/23/04	WG	Turbidity	0.52	NTU	GU0406G22R301
R-22	822	1378	03/22/07	WG	pH	7.07	SU	FU07030G22R401
R-22	822	1378	12/08/06	WG	pH	7.13	SU	FU06120G22R401
R-22	822	1378	08/22/06	WG	pH	6.99	SU	FU06080G22R401
R-22	822	1378	07/01/05	WG	pH	7.18	SU	FU0506G22R401
R-22	822	1378	06/30/04	WG	pH	7.78	SU	GU0406G22R402
R-22	822	1378	03/22/07	WG	Specific Conductance	351	µS/cm	FU07030G22R401
R-22	822	1378	12/08/06	WG	Specific Conductance	226	µS/cm	FU06120G22R401
R-22	822	1378	08/22/06	WG	Specific Conductance	498	µS/cm	FU06080G22R401
R-22	822	1378	07/01/05	WG	Specific Conductance	404	µS/cm	FU0506G22R401
R-22	822	1378	06/30/04	WG	Specific Conductance	460	µS/cm	GU0406G22R402
R-22	822	1378	03/22/07	WG	Temperature	19.4	deg C	FU07030G22R401
R-22	822	1378	12/08/06	WG	Temperature	21.2	deg C	FU06120G22R401
R-22	822	1378	08/22/06	WG	Temperature	25.4	deg C	FU06080G22R401
R-22	822	1378	07/01/05	WG	Temperature	26	deg C	FU0506G22R401
R-22	822	1378	06/30/04	WG	Temperature	23.1	deg C	GU0406G22R402
R-22	822	1378	03/22/07	WG	Turbidity	1.01	NTU	FU07030G22R401
R-22	822	1378	12/08/06	WG	Turbidity	2.13	NTU	FU06120G22R401
R-22	822	1378	08/22/06	WG	Turbidity	1.01	NTU	FU06080G22R401
R-22	822	1378	06/30/04	WG	Turbidity	2.85	NTU	GU0406G22R402
R-22	822	1378	06/23/04	WG	Turbidity	4.39	NTU	GU0406G22R401
R-22	872	1448	03/22/07	WG	pH	7.07	SU	FU07030G22R501
R-22	872	1448	12/06/06	WG	pH	6.66	SU	FU06120G22R501
R-22	872	1448	08/21/06	WG	pH	6.95	SU	FU06080G22R501
R-22	872	1448	07/05/05	WG	pH	7.23	SU	FU0506G22R501

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
R-22	872	1448	11/21/03	WG	pH	7.38	SU	GU0311G22R501
R-22	872	1448	03/22/07	WG	Specific Conductance	272	µS/cm	FU07030G22R501
R-22	872	1448	12/06/06	WG	Specific Conductance	321	µS/cm	FU06120G22R501
R-22	872	1448	08/21/06	WG	Specific Conductance	3.26	µS/cm	FU06080G22R501
R-22	872	1448	07/05/05	WG	Specific Conductance	345	µS/cm	FU0506G22R501
R-22	872	1448	11/21/03	WG	Specific Conductance	312	µS/cm	GU0311G22R501
R-22	872	1448	03/22/07	WG	Temperature	22	deg C	FU07030G22R501
R-22	872	1448	12/06/06	WG	Temperature	18.5	deg C	FU06120G22R501
R-22	872	1448	08/21/06	WG	Temperature	26	deg C	FU06080G22R501
R-22	872	1448	07/05/05	WG	Temperature	25.1	deg C	FU0506G22R501
R-22	872	1448	11/21/03	WG	Temperature	22.1	deg C	GU0311G22R501
R-22	872	1448	03/22/07	WG	Turbidity	0.02	NTU	FU07030G22R501
R-22	872	1448	12/06/06	WG	Turbidity	1.29	NTU	FU06120G22R501
R-22	872	1448	08/21/06	WG	Turbidity	0.97	NTU	FU06080G22R501
R-22	872	1448	11/21/03	WG	Turbidity	0.72	NTU	GU0311G22R501
R-22	872	1448	07/10/02	WG	Turbidity	0.93	NTU	FU0207G22R501
R-22	872	1448	07/10/02	WG	Turbidity	0.93	NTU	GU0207G22R501
R-23	1771	816	09/24/04	WG	Alkalinity-CO_3+HCO_3	52	mg/L	GU04090GR2301
R-23	1771	816	03/19/07	WG	Dissolved Oxygen	4.38	mg/L	FU070300GR2301
R-23	1771	816	12/18/06	WG	Dissolved Oxygen	6.47	mg/L	FU061200GR2301
R-23	1771	816	08/15/06	WG	Dissolved Oxygen	6.09	mg/L	FU060800GR2301
R-23	1771	816	07/14/05	WG	Dissolved Oxygen	3.6	mg/L	FU05070GR2301
R-23	1771	816	09/24/04	WG	Dissolved Oxygen	4.3	mg/L	GU04090GR2301
R-23	1771	816	03/19/07	WG	Oxidation Reduction Potential	404	mV	FU070300GR2301
R-23	1771	816	12/18/06	WG	Oxidation Reduction Potential	365.4	mV	FU061200GR2301
R-23	1771	816	08/15/06	WG	Oxidation Reduction Potential	25.3	mV	FU060800GR2301
R-23	1771	816	09/24/04	WG	Oxidation Reduction Potential	152.2	mV	GU04090GR2301
R-23	1771	816	12/17/03	WG	Oxidation Reduction Potential	-164	mV	GU03120GR2301
R-23	1771	816	03/19/07	WG	pH	7.7	SU	FU070300GR2301
R-23	1771	816	12/18/06	WG	pH	7.92	SU	FU061200GR2301
R-23	1771	816	08/15/06	WG	pH	7.84	SU	FU060800GR2301
R-23	1771	816	07/14/05	WG	pH	7.69	SU	FU05070GR2301
R-23	1771	816	09/24/04	WG	pH	7.6	SU	GU04090GR2301
R-23	1771	816	09/24/04	WG	pH	7.6	SU	FN04090GR2301
R-23	1771	816	03/19/07	WG	Specific Conductance	165.8	µS/cm	FU070300GR2301
R-23	1771	816	12/18/06	WG	Specific Conductance	151	µS/cm	FU061200GR2301
R-23	1771	816	08/15/06	WG	Specific Conductance	155.9	µS/cm	FU060800GR2301
R-23	1771	816	07/14/05	WG	Specific Conductance	175.9	µS/cm	FU05070GR2301
R-23	1771	816	09/24/04	WG	Specific Conductance	163.7	µS/cm	FN04090GR2301
R-23	1771	816	09/24/04	WG	Specific Conductance	163.7	µS/cm	GU04090GR2301
R-23	1771	816	03/19/07	WG	Temperature	21	deg C	FU070300GR2301
R-23	1771	816	12/18/06	WG	Temperature	20	deg C	FU061200GR2301
R-23	1771	816	08/15/06	WG	Temperature	22.1	deg C	FU060800GR2301
R-23	1771	816	07/14/05	WG	Temperature	22.6	deg C	FU05070GR2301
R-23	1771	816	09/24/04	WG	Temperature	21.9	deg C	FN04090GR2301
R-23	1771	816	09/24/04	WG	Temperature	21.9	deg C	GU04090GR2301
R-23	1771	816	03/19/07	WG	Turbidity	0.71	NTU	FU070300GR2301
R-23	1771	816	12/18/06	WG	Turbidity	1.77	NTU	FU061200GR2301
R-23	1771	816	08/15/06	WG	Turbidity	1.84	NTU	FU060800GR2301
R-23	1771	816	07/14/05	WG	Turbidity	2.17	NTU	FU05070GR2301
R-23	1771	816	09/24/04	WG	Turbidity	1.1	NTU	GU04090GR2301
R-23	1771	816	09/24/04	WG	Turbidity	1.1	NTU	FN04090GR2301

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
R-32	1031	870.9	03/26/07	WG	pH	8.42	SU	FU07030G32R101
R-32	1031	870.9	12/12/06	WG	pH	8.59	SU	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	pH	8.44	SU	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	pH	8.14	SU	FU0506G32R101
R-32	1031	870.9	11/15/04	WG	pH	8.7	SU	GU0411G32R101
R-32	1031	870.9	03/26/07	WG	Specific Conductance	116.8	µS/cm	FU07030G32R101
R-32	1031	870.9	12/12/06	WG	Specific Conductance	167.8	µS/cm	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	Specific Conductance	155.8	µS/cm	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	Specific Conductance	171.4	µS/cm	FU0506G32R101
R-32	1031	870.9	11/15/04	WG	Specific Conductance	167.7	µS/cm	GU0411G32R101
R-32	1031	870.9	03/26/07	WG	Temperature	18.3	deg C	FU07030G32R101
R-32	1031	870.9	12/12/06	WG	Temperature	14.9	deg C	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	Temperature	21.7	deg C	FU06080G32R101
R-32	1031	870.9	06/22/05	WG	Temperature	22.9	deg C	FU0506G32R101
R-32	1031	870.9	11/15/04	WG	Temperature	17.2	deg C	GU0411G32R101
R-32	1031	870.9	03/26/07	WG	Turbidity	0.19	NTU	FU07030G32R101
R-32	1031	870.9	12/12/06	WG	Turbidity	0.2	NTU	FU06120G32R101
R-32	1031	870.9	08/29/06	WG	Turbidity	0.38	NTU	FU06080G32R101
R-32	1031	870.9	11/15/04	WG	Turbidity	0.19	NTU	GU0411G32R101
R-32	1031	870.9	09/21/04	WG	Turbidity	0.15	NTU	GU0409G32R101
R-32	1101	976	11/16/04	WG	Iron	780	ug/L	GU0411G32R301
R-32	1101	976	03/27/07	WG	pH	7.65	SU	FU07030G32R301
R-32	1101	976	12/13/06	WG	pH	7.34	SU	FU06120G32R301
R-32	1101	976	08/30/06	WG	pH	7.41	SU	FU06080G32R301
R-32	1101	976	06/24/05	WG	pH	7.07	SU	FU0506G32R301
R-32	1101	976	11/16/04	WG	pH	7.49	SU	GU0411G32R301
R-32	1101	976	03/27/07	WG	Specific Conductance	129	µS/cm	FU07030G32R301
R-32	1101	976	12/13/06	WG	Specific Conductance	126.3	µS/cm	FU06120G32R301
R-32	1101	976	08/30/06	WG	Specific Conductance	121.9	µS/cm	FU06080G32R301
R-32	1101	976	06/24/05	WG	Specific Conductance	129.6	µS/cm	FU0506G32R301
R-32	1101	976	11/16/04	WG	Specific Conductance	136.7	µS/cm	GU0411G32R301
R-32	1101	976	03/27/07	WG	Temperature	15	deg C	FU07030G32R301
R-32	1101	976	12/13/06	WG	Temperature	15.4	deg C	FU06120G32R301
R-32	1101	976	08/30/06	WG	Temperature	20.9	deg C	FU06080G32R301
R-32	1101	976	06/24/05	WG	Temperature	22.9	deg C	FU0506G32R301
R-32	1101	976	11/16/04	WG	Temperature	19	deg C	GU0411G32R301
R-32	1101	976	03/27/07	WG	Turbidity	0.49	NTU	FU07030G32R301
R-32	1101	976	12/13/06	WG	Turbidity	0.32	NTU	FU06120G32R301
R-32	1101	976	08/30/06	WG	Turbidity	0.35	NTU	FU06080G32R301
R-32	1101	976	11/16/04	WG	Turbidity	0.52	NTU	GU0411G32R301
R-32	1101	976	09/22/04	WG	Turbidity	0.59	NTU	GU0409G32R301
Starmer Spring	–	–	03/21/07	WG	Dissolved Oxygen	7.3	mg/L	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Dissolved Oxygen	6.21	mg/L	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Dissolved Oxygen	7.74	mg/L	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	Dissolved Oxygen	6.3	mg/L	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	Dissolved Oxygen	7.31	mg/L	FU05060GSTS01
Starmer Spring	–	–	03/21/07	WG	Oxidation Reduction Potential	267	mV	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Oxidation Reduction Potential	292.7	mV	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Oxidation Reduction Potential	360.9	mV	FU060800GSTS01
Starmer Spring	–	–	03/21/07	WG	pH	6.31	SU	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	pH	6.27	SU	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	pH	6.49	SU	FU060800GSTS01

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Starmer Spring	–	–	07/15/05	WG	pH	6.39	SU	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	pH	6.55	SU	FU05060GSTS01
Starmer Spring	–	–	03/21/07	WG	Specific Conductance	753.2	µS/cm	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Specific Conductance	131.7	µS/cm	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Specific Conductance	146	µS/cm	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	Specific Conductance	127	µS/cm	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	Specific Conductance	104.2	µS/cm	FU05060GSTS01
Starmer Spring	–	–	03/21/07	WG	Temperature	9.2	deg C	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Temperature	8	deg C	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Temperature	9.8	deg C	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	Temperature	8.8	deg C	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	Temperature	12.1	deg C	FU05060GSTS01
Starmer Spring	–	–	03/21/07	WG	Turbidity	24.6	NTU	FU070300GSTS01
Starmer Spring	–	–	12/06/06	WG	Turbidity	5.68	NTU	FU061200GSTS01
Starmer Spring	–	–	08/23/06	WG	Turbidity	22.5	NTU	FU060800GSTS01
Starmer Spring	–	–	07/15/05	WG	Turbidity	29.2	NTU	FU05070GSTS01
Starmer Spring	–	–	06/21/05	WG	Turbidity	6.87	NTU	FU05060GSTS01
TA-18 Spring	–	–	03/20/07	WG	Dissolved Oxygen	4.2	mg/L	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	Dissolved Oxygen	1.31	mg/L	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	Dissolved Oxygen	1.47	mg/L	FU05050GS1801
TA-18 Spring	–	–	03/18/05	WG	Dissolved Oxygen	3.98	mg/L	FU05030GS1801
TA-18 Spring	–	–	03/20/07	WG	Oxidation Reduction Potential	215	mV	FU070300GS1801
TA-18 Spring	–	–	03/20/07	WG	pH	6.38	SU	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	pH	6.57	SU	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	pH	7.15	SU	FU05050GS1801
TA-18 Spring	–	–	03/18/05	WG	pH	6.62	SU	FU05030GS1801
TA-18 Spring	–	–	09/14/04	WG	pH	6.78	SU	FU04070GS1801
TA-18 Spring	–	–	03/20/07	WG	Specific Conductance	174.4	µS/cm	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	Specific Conductance	217	µS/cm	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	Specific Conductance	194.6	µS/cm	FU05050GS1801
TA-18 Spring	–	–	03/18/05	WG	Specific Conductance	157.1	µS/cm	FU05030GS1801
TA-18 Spring	–	–	09/14/04	WG	Specific Conductance	215	µS/cm	FU04070GS1801
TA-18 Spring	–	–	03/20/07	WG	Temperature	7.2	deg C	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	Temperature	14.4	deg C	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	Temperature	9.5	deg C	FU05050GS1801
TA-18 Spring	–	–	03/18/05	WG	Temperature	4.8	deg C	FU05030GS1801
TA-18 Spring	–	–	09/14/04	WG	Temperature	19.7	deg C	FU04070GS1801
TA-18 Spring	–	–	03/20/07	WG	Turbidity	22.4	NTU	FU070300GS1801
TA-18 Spring	–	–	06/22/05	WG	Turbidity	2.4	NTU	FU05060GS1801
TA-18 Spring	–	–	05/09/05	WG	Turbidity	10	NTU	FU05050GS1801
TA-18 Spring	–	–	09/14/04	WG	Turbidity	40	NTU	FU04070GS1801
Threemile Spring	–	–	03/20/07	WG	Dissolved Oxygen	3.3	mg/L	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	Dissolved Oxygen	5.75	mg/L	FU05060GSM301
Threemile Spring	–	–	03/20/07	WG	Oxidation Reduction Potential	241	mV	FU070300GSM301
Threemile Spring	–	–	03/20/07	WG	pH	6.01	SU	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	pH	6.26	SU	FU05060GSM301

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Threemile Spring	–	–	03/20/07	WG	Specific Conductance	201	µS/cm	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	Specific Conductance	181.2	µS/cm	FU05060GSM301
Threemile Spring	–	–	03/20/07	WG	Temperature	10.2	deg C	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	Temperature	12	deg C	FU05060GSM301
Threemile Spring	–	–	03/20/07	WG	Turbidity	14.4	NTU	FU070300GSM301
Threemile Spring	–	–	06/30/05	WG	Turbidity	8.27	NTU	FU05060GSM301
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Dissolved Oxygen	9.34	mg/L	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	Dissolved Oxygen	3.74	mg/L	FU06080PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Instantaneous Stream Flow	0.17	CFS	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	pH	7.2	SU	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	pH	6.89	SU	FU06080PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Specific Conductance	673	µS/cm	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	Specific Conductance	274	µS/cm	FU06080PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Temperature	6.2	deg C	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	Temperature	13.7	deg C	FU06080PPBF201
Two Mile Canyon below TA-59	–	–	04/02/07	WS	Turbidity	10.3	NTU	FU07030PPBF201
Two Mile Canyon below TA-59	–	–	08/25/06	WP	Turbidity	35.7	NTU	FU06080PPBF201
Twomile above Pajarito	–	–	04/03/07	WS	Dissolved Oxygen	9.42	mg/L	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	Dissolved Oxygen	134.4	mg/L	FU060800P24401

Table B-3
Pajarito Canyon Watershed Last Four Analytical Results
for Sampling March 19 –April 8, 2007

Location	Port	Depth (ft)	Date	Field Matrix	Analyte Description	Result	Units	Sample
Twomile above Pajarito	–	–	04/03/07	WS	Instantaneous Stream Flow	0.15	CFS	FU070300P24401
Twomile above Pajarito	–	–	04/03/07	WS	pH	7	SU	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	pH	7.08	SU	FU060800P24401
Twomile above Pajarito	–	–	03/22/05	WM	pH	7.23	SU	FU05030M24401
Twomile above Pajarito	–	–	04/03/07	WS	Specific Conductance	300	uS/cm	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	Specific Conductance	189.3	uS/cm	FU060800P24401
Twomile above Pajarito	–	–	04/03/07	WS	Temperature	6.8	deg C	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	Temperature	14.1	deg C	FU060800P24401
Twomile above Pajarito	–	–	04/03/07	WS	Turbidity	9.01	NTU	FU070300P24401
Twomile above Pajarito	–	–	08/29/06	WP	Turbidity	39.9	NTU	FU060800P24401

Appendix C

Groundwater-Level Measurements

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/7/2007	7436.57	Manual
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/7/2007	7436.66	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/6/2007	7436.81	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/5/2007	7437	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/4/2007	7436.92	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/3/2007	7436.72	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/2/2007	7436.86	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/1/2007	7437.02	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/31/2007	7437.19	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/30/2007	7437.41	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/29/2007	7437.68	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/28/2007	7437.97	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/27/2007	7437.75	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/26/2007	7437.94	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/25/2007	7437.5	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/24/2007	7437.75	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/23/2007	7437.65	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/22/2007	7438.21	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/21/2007	7438.28	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/20/2007	7438.05	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/19/2007	7438.06	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/18/2007	7437.84	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/17/2007	7437.59	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/16/2007	7437.73	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/15/2007	7438.17	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/14/2007	7437.69	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/13/2007	7437.16	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/12/2007	7437.4	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/11/2007	7437.73	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/10/2007	7438.03	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	5/10/2007	7438.05	Manual
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/17/2007	7435.34	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/16/2007	7435.57	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/15/2007	7435.79	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/14/2007	7435.9	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/13/2007	7436.02	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/12/2007	7436.15	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/11/2007	7436.27	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/10/2007	7436.39	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/9/2007	7436.47	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/8/2007	7436.58	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/7/2007	7436.77	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/6/2007	7436.94	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/5/2007	7437.1	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/4/2007	7437.2	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/3/2007	7437.04	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/2/2007	7437.29	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	3/1/2007	7437.04	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/28/2007	7437.19	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/27/2007	7437.24	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/26/2007	7437.52	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/25/2007	7437.84	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/24/2007	7437.72	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/23/2007	7437.68	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/22/2007	7437.52	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/21/2007	7437.78	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/20/2007	7437.35	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/19/2007	7437.51	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/18/2007	7437.72	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/17/2007	7436.65	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/16/2007	7438.03	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/15/2007	7438.07	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/14/2007	7437.96	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/13/2007	7437.97	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/12/2007	7437.6	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/11/2007	7437.27	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/10/2007	7437.48	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/9/2007	7437.69	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/8/2007	7440.56	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/7/2007	7440.66	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/6/2007	7441.48	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/5/2007	7440.17	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/4/2007	7438.26	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/3/2007	7438.37	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/2/2007	7438.47	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	2/1/2007	7438.27	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/31/2007	7437.49	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/30/2007	7437.62	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/29/2007	7437.61	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/28/2007	7437.57	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/27/2007	7437.87	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/26/2007	7437.96	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/25/2007	7437.98	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/24/2007	7437.97	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/23/2007	7438.07	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/22/2007	7438.04	Manual
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/22/2007	7438.03	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/21/2007	7437.95	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/20/2007	7437.22	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/19/2007	7437.23	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/18/2007	7437.45	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/17/2007	7437.55	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/16/2007	7437.63	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/15/2007	7439.69	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/14/2007	7439.7	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/13/2007	7443.19	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/12/2007	7443.48	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/11/2007	7441.59	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/10/2007	7434.06	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/9/2007	7438.44	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/8/2007	7438.52	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/7/2007	7438.75	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/6/2007	7438.71	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	1/5/2007	7438.75	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/12/2006	7436.93	Manual
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/8/2006	7437.9	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/7/2006	7438.09	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/6/2006	7437.99	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/5/2006	7437.87	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/4/2006	7437.84	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/3/2006	7437.67	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/2/2006	7437.47	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	12/1/2006	7436.9	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/30/2006	7427.58	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/29/2006	7427.7	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/28/2006	7427.72	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/27/2006	7428.11	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/26/2006	7428.4	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/25/2006	7428.62	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/24/2006	7428.85	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/23/2006	7429.06	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/22/2006	7429.3	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/21/2006	7429.51	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/20/2006	7429.85	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/19/2006	7430.68	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/18/2006	7432.55	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/17/2006	7435.23	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/16/2006	7434.63	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/15/2006	7429.8	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/14/2006	7429.89	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/13/2006	7430.12	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/12/2006	7430.48	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/11/2006	7431.44	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/10/2006	7433.45	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/9/2006	7435.55	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/8/2006	7435.82	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/7/2006	7435.99	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/6/2006	7436.13	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/5/2006	7436.27	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/4/2006	7436.4	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/3/2006	7436.51	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/2/2006	7436.66	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	11/1/2006	7436.82	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/31/2006	7436.98	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/30/2006	7437.15	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/29/2006	7437.35	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/28/2006	7437.62	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/27/2006	7437.87	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/26/2006	7437.3	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/25/2006	7436.61	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/24/2006	7436.73	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/23/2006	7436.85	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/22/2006	7437.02	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/21/2006	7437.24	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/20/2006	7437.47	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/19/2006	7437.81	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	10/18/2006	7438	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/23/2006	7437.44	Manual
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/17/2006	7438.29	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/16/2006	7438.6	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/15/2006	7438.53	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/14/2006	7438.55	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/13/2006	7438.44	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/12/2006	7438.31	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/11/2006	7438.4	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/10/2006	7438.68	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/9/2006	7439.02	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/8/2006	7439.03	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/7/2006	7438.93	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/6/2006	7438.92	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/5/2006	7438.58	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/4/2006	7438.5	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/3/2006	7438.44	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/2/2006	7438.63	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	8/1/2006	7438.6	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/31/2006	7438.46	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/30/2006	7438.62	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/29/2006	7438.74	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/28/2006	7438.5	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/27/2006	7438.64	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/26/2006	7438.42	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/25/2006	7438.41	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/24/2006	7438.46	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/23/2006	7438.56	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/22/2006	7438.66	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/21/2006	7438.42	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/20/2006	7438.48	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/19/2006	7438.6	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/18/2006	7438.35	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/17/2006	7438.37	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/16/2006	7438.36	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/15/2006	7438.36	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/14/2006	7438.39	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/13/2006	7438.44	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/12/2006	7438.55	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/11/2006	7438.79	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/10/2006	7438.96	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/9/2006	7438.89	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/8/2006	7438.6	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/7/2006	7438.84	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/6/2006	7438.78	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/5/2006	7438.64	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/4/2006	7438.5	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/3/2006	7437.92	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/2/2006	7437.22	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	7/1/2006	7437.07	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/30/2006	7437.45	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/29/2006	7437.36	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/28/2006	7436.88	Transducer
03-B-10	20.6	Single Completion	7661	10	20.6	30.6	2	3.5	6/27/2006	7436.98	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/7/2007	7436.13	Manual
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/7/2007	7436.16	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/6/2007	7436.31	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/5/2007	7436.51	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/4/2007	7436.42	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/3/2007	7436.23	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/2/2007	7436.36	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/1/2007	7436.52	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/31/2007	7436.69	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/30/2007	7436.91	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/29/2007	7437.18	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/28/2007	7437.47	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/27/2007	7437.25	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/26/2007	7437.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/25/2007	7437.01	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/24/2007	7437.25	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/23/2007	7437.15	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/22/2007	7437.71	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/21/2007	7437.77	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/20/2007	7437.55	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/19/2007	7437.55	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/18/2007	7437.34	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/17/2007	7437.09	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/16/2007	7437.23	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/15/2007	7437.68	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/14/2007	7437.2	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/13/2007	7436.66	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/12/2007	7436.9	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/11/2007	7437.24	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/10/2007	7437.74	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/9/2007	7437.43	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/8/2007	7437.09	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/7/2007	7437.42	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/6/2007	7437.31	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/5/2007	7437.05	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/4/2007	7437.36	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/3/2007	7437.47	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/2/2007	7435.89	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	5/1/2007	7435.83	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/30/2007	7435.9	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/29/2007	7435.98	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/28/2007	7436.11	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/27/2007	7436.29	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/26/2007	7436.51	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/25/2007	7436.57	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/24/2007	7435.98	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/23/2007	7436.02	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/22/2007	7436.12	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/21/2007	7436.23	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/20/2007	7436.37	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/19/2007	7436.54	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/18/2007	7436.72	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/17/2007	7436.95	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/16/2007	7437.24	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/15/2007	7437.72	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/14/2007	7437.6	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/13/2007	7436.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/12/2007	7436.39	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/11/2007	7436.67	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/10/2007	7436.77	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/9/2007	7436.46	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/8/2007	7436.07	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/7/2007	7435.65	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/6/2007	7435.76	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/5/2007	7435.89	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/4/2007	7436.03	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/3/2007	7436.24	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/2/2007	7436.39	Manual
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/2/2007	7436.5	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	4/1/2007	7436.83	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/31/2007	7436.43	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/30/2007	7436.2	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/29/2007	7436.33	Manual
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/29/2007	7436.43	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/28/2007	7436.71	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/27/2007	7436.99	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/26/2007	7437.51	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/25/2007	7437.92	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/24/2007	7437.76	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/23/2007	7436.8	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/22/2007	7435.31	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/21/2007	7434.86	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/20/2007	7434.97	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/19/2007	7435.08	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/18/2007	7435.19	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/17/2007	7435.29	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/16/2007	7435.42	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/15/2007	7435.55	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/14/2007	7435.63	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/13/2007	7435.7	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/12/2007	7435.78	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/11/2007	7435.85	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/10/2007	7435.91	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/9/2007	7435.97	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/8/2007	7436.04	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/7/2007	7436.15	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/6/2007	7436.32	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/5/2007	7436.58	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/4/2007	7436.81	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/3/2007	7436.78	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/2/2007	7436.98	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	3/1/2007	7436.7	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/28/2007	7436.79	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/27/2007	7436.85	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/26/2007	7437.05	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/25/2007	7437.33	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/24/2007	7437.3	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/23/2007	7437.4	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/22/2007	7437.39	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/21/2007	7437.43	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/20/2007	7437.55	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/19/2007	7437.7	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/18/2007	7437.78	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/17/2007	7437.89	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/16/2007	7437.92	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/15/2007	7437.84	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/14/2007	7437.75	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/13/2007	7437.79	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/12/2007	7437.7	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/11/2007	7437.35	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/10/2007	7437.4	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/9/2007	7437.5	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/8/2007	7437.53	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/7/2007	7437.58	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/6/2007	7437.51	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/5/2007	7437.45	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/4/2007	7437.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/3/2007	7437.5	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/2/2007	7437.63	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	2/1/2007	7437.63	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/31/2007	7436.86	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/30/2007	7437	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/29/2007	7437.06	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/28/2007	7437.1	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/27/2007	7437.35	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/26/2007	7437.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/25/2007	7437.43	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/24/2007	7437.47	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/23/2007	7437.58	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/22/2007	7437.55	Manual
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/22/2007	7437.56	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/21/2007	7437.47	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/20/2007	7436.79	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/19/2007	7436.81	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/18/2007	7437.1	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/17/2007	7437.18	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/16/2007	7437.4	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/15/2007	7437.74	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/14/2007	7437.96	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/13/2007	7437.84	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/12/2007	7437.69	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/11/2007	7437.56	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/10/2007	7437.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/9/2007	7437.39	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/8/2007	7437.47	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/7/2007	7437.69	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/6/2007	7437.66	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/5/2007	7437.79	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/4/2007	7437.76	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/3/2007	7437.79	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/2/2007	7437.88	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	1/1/2007	7437.96	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/31/2006	7437.87	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/30/2006	7437.76	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/29/2006	7437.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/28/2006	7437.34	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/27/2006	7437.09	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/26/2006	7437.03	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/25/2006	7437.27	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/24/2006	7437.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/23/2006	7437.52	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/22/2006	7437.6	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/21/2006	7437.62	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/20/2006	7437	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/19/2006	7436	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/18/2006	7435.94	Manual
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/18/2006	7435.68	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/17/2006	7435.76	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/16/2006	7435.82	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/15/2006	7435.89	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/14/2006	7436.16	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/13/2006	7436.43	Manual
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/13/2006	7436.51	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/12/2006	7436.73	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/11/2006	7436.3	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/10/2006	7436.38	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/9/2006	7436.56	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/8/2006	7436.67	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/7/2006	7436.86	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/6/2006	7436.76	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/5/2006	7436.63	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/4/2006	7436.61	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/3/2006	7436.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/2/2006	7436.24	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	12/1/2006	7435.67	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/30/2006	7431.57	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/29/2006	7431.66	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/28/2006	7431.81	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/27/2006	7431.94	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/26/2006	7432.11	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/25/2006	7432.32	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/24/2006	7432.62	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/23/2006	7433.12	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/22/2006	7433.78	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/21/2006	7433.89	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/20/2006	7434.03	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/19/2006	7434.21	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/18/2006	7434.36	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/17/2006	7434.54	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/16/2006	7434.67	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/15/2006	7434.48	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/14/2006	7433.99	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/13/2006	7434.12	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/12/2006	7434.24	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/11/2006	7434.32	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/10/2006	7434.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/9/2006	7434.55	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/8/2006	7434.66	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/7/2006	7434.79	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/6/2006	7434.93	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/5/2006	7435.07	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/4/2006	7435.2	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/3/2006	7435.31	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/2/2006	7435.45	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	11/1/2006	7435.62	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/31/2006	7435.77	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/30/2006	7435.95	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/29/2006	7436.15	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/28/2006	7436.42	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/27/2006	7436.66	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/26/2006	7436.09	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/25/2006	7435.41	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/24/2006	7435.53	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/23/2006	7435.68	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/22/2006	7435.85	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/21/2006	7436.06	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/20/2006	7436.3	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/19/2006	7436.62	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	10/18/2006	7436.79	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/24/2006	7436.93	Manual
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/16/2006	7438.11	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/15/2006	7438.05	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/14/2006	7438.06	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/13/2006	7437.95	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/12/2006	7437.82	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/11/2006	7437.92	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/10/2006	7438.19	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/9/2006	7438.53	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/8/2006	7438.54	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/7/2006	7438.44	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/6/2006	7438.43	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/5/2006	7438.09	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/4/2006	7438.01	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/3/2006	7437.96	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/2/2006	7438.14	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	8/1/2006	7438.11	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/31/2006	7437.98	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/30/2006	7438.13	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/29/2006	7438.25	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/28/2006	7438.01	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/27/2006	7438.15	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/26/2006	7437.93	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/25/2006	7437.92	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/24/2006	7437.97	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/23/2006	7438.07	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/22/2006	7438.17	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/21/2006	7437.93	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/20/2006	7437.99	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/19/2006	7438.11	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/18/2006	7437.86	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/17/2006	7437.87	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/16/2006	7437.86	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/15/2006	7437.87	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/14/2006	7437.9	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/13/2006	7437.95	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/12/2006	7438.06	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/11/2006	7438.3	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/10/2006	7438.48	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/9/2006	7438.4	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/8/2006	7438.13	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/7/2006	7438.47	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/6/2006	7438.42	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/5/2006	7438.19	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/4/2006	7438.16	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/3/2006	7437.59	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/2/2006	7436.9	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	7/1/2006	7436.58	Transducer
03-B-13	21.5	Single Completion	7671	10	21.5	31.5	2	3.5	6/30/2006	7436.84	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	6/7/2007	7434.11	Manual
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/22/2007	7433.84	Manual
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/22/2007	7434	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/21/2007	7433.95	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/20/2007	7433.24	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/19/2007	7433.22	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/18/2007	7433.62	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/17/2007	7433.84	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/16/2007	7434.07	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/15/2007	7434.53	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/14/2007	7434.74	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/13/2007	7434.56	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/12/2007	7434.46	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/11/2007	7434.35	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/10/2007	7434.14	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/9/2007	7434.02	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/8/2007	7434.22	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/7/2007	7434.51	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/6/2007	7434.44	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/5/2007	7434.74	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/4/2007	7434.65	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/3/2007	7434.68	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/2/2007	7434.68	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	1/1/2007	7434.65	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/31/2006	7434.43	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/30/2006	7434.32	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/29/2006	7433.87	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/28/2006	7433.89	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/27/2006	7433.49	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/26/2006	7433.52	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/25/2006	7433.75	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/24/2006	7434.02	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/23/2006	7434.13	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/22/2006	7434.13	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/21/2006	7433.85	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/20/2006	7432.61	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/19/2006	7430.5	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/18/2006	7430.54	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/17/2006	7431	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/16/2006	7431.2	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/15/2006	7430.62	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/14/2006	7431.6	Manual
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/14/2006	7431.93	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/13/2006	7431.9	Manual
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/13/2006	7432.41	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/12/2006	7432.38	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/11/2006	7432.13	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/10/2006	7432.36	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/9/2006	7432.6	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/8/2006	7432.65	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/7/2006	7432.82	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/6/2006	7432.75	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/5/2006	7432.55	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/4/2006	7432.18	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/3/2006	7431.53	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/2/2006	7430.22	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	12/1/2006	7427.7	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/30/2006	7426.7	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/17/2006	7426.99	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/16/2006	7426.99	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/15/2006	7426.7	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/10/2006	7427.05	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/9/2006	7427.42	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/8/2006	7427.57	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/7/2006	7427.79	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/6/2006	7428.2	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/5/2006	7428.58	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/4/2006	7428.9	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/3/2006	7429.13	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/2/2006	7429.43	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	11/1/2006	7429.99	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/31/2006	7430.41	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/30/2006	7431.06	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/29/2006	7431.33	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/28/2006	7431.53	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/27/2006	7431.57	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/26/2006	7430.36	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/25/2006	7429.66	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/24/2006	7429.81	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/23/2006	7430.07	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/22/2006	7430.45	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/21/2006	7431.19	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/20/2006	7431.56	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/19/2006	7432	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/18/2006	7432.26	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/9/2006	7431.25	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/8/2006	7430.2	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/7/2006	7429.42	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/6/2006	7427.74	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/5/2006	7427.7	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/4/2006	7428.12	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/3/2006	7428.43	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/2/2006	7428.72	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	10/1/2006	7429.06	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/30/2006	7429.41	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/29/2006	7429.69	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/28/2006	7430.01	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/27/2006	7430.35	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/26/2006	7430.7	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/25/2006	7431.12	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/24/2006	7431.5	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/23/2006	7431.5	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/22/2006	7431.65	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/21/2006	7430.85	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/20/2006	7430.75	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/19/2006	7431.1	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/18/2006	7431.67	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/17/2006	7432.17	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/16/2006	7432.38	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/15/2006	7432	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/14/2006	7432.31	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/13/2006	7432.69	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/12/2006	7432.82	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/11/2006	7432.5	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/10/2006	7432.69	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/9/2006	7433.21	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/8/2006	7432.72	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/7/2006	7431.04	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/6/2006	7430.52	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/5/2006	7430.85	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/4/2006	7431.41	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/3/2006	7431.7	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/2/2006	7431.12	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	9/1/2006	7431.01	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/31/2006	7431.31	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/30/2006	7431.58	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/29/2006	7431.96	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/28/2006	7432.19	Manual
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/28/2006	7432.65	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/27/2006	7433.16	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/26/2006	7432.55	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/25/2006	7431.36	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/24/2006	7431.87	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/23/2006	7432.36	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/22/2006	7432.99	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/21/2006	7432.84	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/20/2006	7431.85	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/19/2006	7431.92	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/18/2006	7432.16	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/17/2006	7432.44	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/16/2006	7432.86	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/15/2006	7432.66	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/14/2006	7432.44	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/13/2006	7432.46	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/12/2006	7432.44	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/11/2006	7432.74	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/10/2006	7433.27	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/9/2006	7433.51	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/8/2006	7433.46	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/7/2006	7433.34	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/6/2006	7433.2	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/5/2006	7432.47	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/4/2006	7432.23	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/3/2006	7432.36	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/2/2006	7432.55	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	8/1/2006	7432.52	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/31/2006	7432.59	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/30/2006	7432.73	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/29/2006	7432.59	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/28/2006	7432.45	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/27/2006	7432.46	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/26/2006	7432.29	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/25/2006	7432.42	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/24/2006	7432.58	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/23/2006	7432.71	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/22/2006	7432.47	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/21/2006	7432.4	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/20/2006	7432.56	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/19/2006	7432.6	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/18/2006	7432.3	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/17/2006	7432.38	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/16/2006	7432.36	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/15/2006	7432.42	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/14/2006	7432.68	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/13/2006	7432.89	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/12/2006	7433.15	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/11/2006	7433.52	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/10/2006	7433.61	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/9/2006	7433.24	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/8/2006	7433.19	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/7/2006	7433.32	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/6/2006	7433.07	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/5/2006	7432.76	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/4/2006	7431.93	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/3/2006	7430.57	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/2/2006	7429.97	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	7/1/2006	7430.17	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	6/30/2006	7430.15	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	6/29/2006	7429.29	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	6/28/2006	7428.75	Transducer
03-B-9	21.3	Single Completion	7651	10	21.3	31.3	2	3.5	6/27/2006	7427.96	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/4/2007	6770.43	Manual
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/4/2007	6770.44	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/3/2007	6770.43	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/2/2007	6770.38	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/1/2007	6770.27	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/31/2007	6770.05	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/30/2007	6769.81	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/29/2007	6769.57	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/28/2007	6769.28	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/27/2007	6768.97	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/26/2007	6768.63	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/25/2007	6768.23	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/24/2007	6767.81	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/23/2007	6767.44	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/22/2007	6767.21	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/21/2007	6767.07	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/20/2007	6767.04	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/19/2007	6767.13	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/18/2007	6767.23	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/17/2007	6767.34	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/16/2007	6767.45	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/15/2007	6767.59	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/14/2007	6767.68	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/13/2007	6767.76	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/12/2007	6767.86	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/11/2007	6767.98	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/10/2007	6768.14	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/9/2007	6768.3	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/8/2007	6768.45	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/7/2007	6768.61	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/6/2007	6768.8	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/5/2007	6768.97	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/4/2007	6769.11	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/3/2007	6769.28	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/2/2007	6769.44	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	5/1/2007	6769.61	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/30/2007	6769.77	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/29/2007	6769.91	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/28/2007	6770.06	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/27/2007	6770.23	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/26/2007	6770.37	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/25/2007	6770.51	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/24/2007	6770.67	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/23/2007	6770.82	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/22/2007	6770.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/21/2007	6771.03	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/20/2007	6771.06	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/19/2007	6771.11	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/18/2007	6771.11	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/17/2007	6771.14	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/16/2007	6771.15	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/15/2007	6771.15	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/14/2007	6771.15	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/13/2007	6771.17	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/12/2007	6771.16	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/11/2007	6771.17	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/10/2007	6771.21	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/9/2007	6771.2	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/8/2007	6771.21	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/7/2007	6771.19	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/6/2007	6771.17	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/5/2007	6771.18	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/4/2007	6771.16	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/3/2007	6771.17	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/2/2007	6771.18	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	4/1/2007	6771.17	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/31/2007	6771.15	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/30/2007	6771.11	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/29/2007	6771.07	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/28/2007	6771.04	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/27/2007	6770.92	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/26/2007	6770.79	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/25/2007	6770.56	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/24/2007	6770.19	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/23/2007	6769.32	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/22/2007	6765.92	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/21/2007	6761.94	Manual
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/21/2007	6757.36	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/20/2007	6757.37	Manual
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/20/2007	6756.81	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/19/2007	6756.81	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/18/2007	6756.81	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/17/2007	6756.8	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/16/2007	6756.8	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/15/2007	6756.83	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/14/2007	6756.84	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/13/2007	6756.84	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/12/2007	6756.83	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/11/2007	6756.86	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/10/2007	6756.86	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/9/2007	6756.87	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/8/2007	6756.87	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/7/2007	6756.88	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/6/2007	6756.88	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/5/2007	6756.87	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/4/2007	6756.88	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/3/2007	6756.93	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/2/2007	6756.96	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	3/1/2007	6756.98	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/28/2007	6756.98	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/27/2007	6756.96	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/26/2007	6756.97	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/25/2007	6756.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/24/2007	6756.99	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/23/2007	6756.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/22/2007	6756.9	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/21/2007	6756.9	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/20/2007	6756.93	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/19/2007	6756.92	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/18/2007	6756.87	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/17/2007	6756.9	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/16/2007	6756.91	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/15/2007	6756.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/14/2007	6756.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/13/2007	6756.91	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/12/2007	6756.91	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/11/2007	6756.87	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/10/2007	6756.86	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/9/2007	6756.87	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/8/2007	6756.88	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/7/2007	6756.89	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/6/2007	6756.88	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/5/2007	6756.9	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/4/2007	6756.91	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/3/2007	6756.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/2/2007	6756.99	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	2/1/2007	6757.02	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/31/2007	6757.01	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/30/2007	6756.99	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/29/2007	6757	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/28/2007	6757.01	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/27/2007	6757.04	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/26/2007	6757.03	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/25/2007	6757.02	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/24/2007	6757.04	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/23/2007	6757.08	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/22/2007	6757.09	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/21/2007	6757.14	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/20/2007	6757.13	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/19/2007	6757.11	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/18/2007	6757.14	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/17/2007	6757.15	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/16/2007	6757.15	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/15/2007	6757.18	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/14/2007	6757.23	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/13/2007	6757.23	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/12/2007	6757.25	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/11/2007	6757.26	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/10/2007	6757.24	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/9/2007	6757.23	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/8/2007	6757.25	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/7/2007	6757.29	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/6/2007	6757.31	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/5/2007	6757.35	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/4/2007	6757.35	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/3/2007	6757.35	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/2/2007	6757.35	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	1/1/2007	6757.37	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/31/2006	6757.39	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/30/2006	6757.43	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/29/2006	6757.45	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/28/2006	6757.49	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/27/2006	6757.46	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/26/2006	6757.46	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/25/2006	6757.46	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/24/2006	6757.5	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/23/2006	6757.53	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/22/2006	6757.55	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/21/2006	6757.58	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/20/2006	6757.61	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/19/2006	6757.59	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/18/2006	6757.6	Manual
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/18/2006	6757.62	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/17/2006	6757.65	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/16/2006	6757.67	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/15/2006	6757.67	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/14/2006	6757.68	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/13/2006	6757.69	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/12/2006	6757.71	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/11/2006	6757.76	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/10/2006	6757.76	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/9/2006	6757.77	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/8/2006	6757.77	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/7/2006	6757.81	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/6/2006	6757.84	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/5/2006	6757.85	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/4/2006	6757.85	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/3/2006	6757.89	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/2/2006	6757.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	12/1/2006	6757.95	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/30/2006	6757.99	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/29/2006	6758.05	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/28/2006	6758.06	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/27/2006	6758.07	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/26/2006	6758.1	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/25/2006	6758.12	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/24/2006	6758.13	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/23/2006	6758.15	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/22/2006	6758.17	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/21/2006	6758.19	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/20/2006	6758.21	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/19/2006	6758.26	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/18/2006	6758.31	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/17/2006	6758.36	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/16/2006	6758.38	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/15/2006	6758.43	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/14/2006	6758.49	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/13/2006	6758.5	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/12/2006	6758.58	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/11/2006	6758.56	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/10/2006	6758.66	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/9/2006	6758.71	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/8/2006	6758.74	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/7/2006	6758.77	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/6/2006	6758.84	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/5/2006	6758.9	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/4/2006	6758.97	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/3/2006	6759.02	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/2/2006	6759.08	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	11/1/2006	6759.19	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/31/2006	6759.25	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/30/2006	6759.35	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/29/2006	6759.38	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/28/2006	6759.42	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/27/2006	6759.55	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/26/2006	6759.72	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/25/2006	6759.82	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/24/2006	6759.89	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/23/2006	6759.97	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/22/2006	6760.07	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/21/2006	6760.24	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/20/2006	6760.31	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/19/2006	6760.37	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/18/2006	6760.48	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/17/2006	6760.58	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/16/2006	6760.65	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/15/2006	6760.7	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/14/2006	6760.73	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/13/2006	6760.84	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/12/2006	6761.03	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/11/2006	6761.31	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/10/2006	6760.83	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/9/2006	6760.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/8/2006	6761.16	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/7/2006	6761.39	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/6/2006	6761.53	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/5/2006	6761.68	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/4/2006	6761.86	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/3/2006	6762.01	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/2/2006	6762.15	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	10/1/2006	6762.3	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/30/2006	6762.43	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/29/2006	6762.59	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/28/2006	6762.71	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/27/2006	6762.85	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/26/2006	6762.96	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/25/2006	6763.06	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/24/2006	6763.19	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/23/2006	6763.36	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/22/2006	6763.53	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/21/2006	6763.62	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/20/2006	6763.67	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/19/2006	6763.75	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/18/2006	6763.88	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/17/2006	6764.01	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/16/2006	6764.14	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/15/2006	6764.24	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/14/2006	6764.32	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/13/2006	6764.39	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/12/2006	6764.31	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/11/2006	6764.05	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/10/2006	6764.18	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/9/2006	6764.3	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/8/2006	6764.41	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/7/2006	6764.5	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/6/2006	6764.58	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/5/2006	6764.69	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/4/2006	6764.86	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/3/2006	6765.12	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/2/2006	6764.54	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	9/1/2006	6764.02	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/31/2006	6764.2	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/30/2006	6764.4	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/29/2006	6764.57	Manual
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/29/2006	6764.51	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/28/2006	6765.29	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/27/2006	6766.12	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/26/2006	6765.93	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/25/2006	6758.52	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/24/2006	6758.58	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/23/2006	6758.64	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/22/2006	6758.78	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/21/2006	6757.8	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/20/2006	6757.67	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/19/2006	6757.63	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/18/2006	6757.66	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/17/2006	6757.69	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/16/2006	6757.72	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/15/2006	6757.74	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/14/2006	6757.79	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/13/2006	6757.87	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/12/2006	6757.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/11/2006	6758.06	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/10/2006	6758.27	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/9/2006	6757.39	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/8/2006	6754.21	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/7/2006	6754.26	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/6/2006	6754.37	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/5/2006	6754.38	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/4/2006	6754.38	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/3/2006	6754.44	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/2/2006	6754.55	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	8/1/2006	6754.71	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/31/2006	6754.78	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/30/2006	6754.69	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/29/2006	6754.68	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/28/2006	6754.71	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/27/2006	6754.82	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/26/2006	6754.84	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/25/2006	6754.92	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/24/2006	6754.96	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/23/2006	6754.89	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/22/2006	6754.84	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/21/2006	6754.94	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/20/2006	6755	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/19/2006	6755.02	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/18/2006	6755.04	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/17/2006	6755.1	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/16/2006	6755.05	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/15/2006	6755.1	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/14/2006	6755.25	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/13/2006	6755.31	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/12/2006	6755.33	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/11/2006	6755.43	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/10/2006	6755.43	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/9/2006	6755.37	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/8/2006	6755.28	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/7/2006	6755.22	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/6/2006	6755.22	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/5/2006	6755.21	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/4/2006	6755.26	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/3/2006	6755.26	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/2/2006	6755.32	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	7/1/2006	6755.35	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/30/2006	6755.35	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/29/2006	6755.35	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/28/2006	6755.37	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/27/2006	6755.39	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/26/2006	6755.34	Transducer
18-BG-1	10	Single Completion	5741	25	10	35	2	2.5	6/25/2006	6755.37	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	6/4/2007	6764.79	Manual
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	6/4/2007	6764.76	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	6/3/2007	6764.75	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	6/2/2007	6764.75	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	6/1/2007	6764.78	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/31/2007	6764.78	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/30/2007	6764.79	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/29/2007	6764.81	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/28/2007	6764.82	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/27/2007	6764.82	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/26/2007	6764.84	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/25/2007	6764.82	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/24/2007	6764.82	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/23/2007	6764.82	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/22/2007	6764.84	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/21/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/20/2007	6764.85	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/19/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/18/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/17/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/16/2007	6764.85	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/15/2007	6764.87	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/14/2007	6764.87	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/13/2007	6764.87	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/12/2007	6764.87	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/11/2007	6764.87	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/10/2007	6764.9	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/9/2007	6764.97	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/8/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/7/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/6/2007	6764.88	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/5/2007	6764.89	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/4/2007	6764.89	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/3/2007	6764.92	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/2/2007	6764.88	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	5/1/2007	6764.87	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/30/2007	6764.88	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/29/2007	6764.87	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/28/2007	6764.84	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/27/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/26/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/25/2007	6764.84	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/24/2007	6764.85	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/23/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/22/2007	6764.85	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/21/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/20/2007	6764.85	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/19/2007	6764.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/18/2007	6764.84	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/17/2007	6764.84	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/16/2007	6764.83	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/15/2007	6764.83	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/14/2007	6764.82	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/13/2007	6764.81	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/12/2007	6764.78	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/11/2007	6764.74	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/10/2007	6764.69	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/9/2007	6764.48	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/8/2007	6763.49	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/7/2007	6761.83	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	4/6/2007	6760.68	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/14/2007	6760.98	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/13/2007	6760.99	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/12/2007	6761	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/11/2007	6761.01	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/10/2007	6761.03	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/9/2007	6761.06	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/8/2007	6761.11	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/7/2007	6761.16	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/6/2007	6761.2	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/5/2007	6761.24	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/4/2007	6761.29	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/3/2007	6761.31	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/2/2007	6761.36	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	1/1/2007	6761.4	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/31/2006	6761.45	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/30/2006	6761.51	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/29/2006	6761.57	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/28/2006	6761.61	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/27/2006	6761.66	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/26/2006	6761.7	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/25/2006	6761.76	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/24/2006	6761.8	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/23/2006	6761.86	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/22/2006	6761.89	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/21/2006	6761.92	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/20/2006	6761.92	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/19/2006	6761.91	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/18/2006	6761.91	Manual
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/18/2006	6761.88	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/17/2006	6761.85	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/16/2006	6761.8	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/15/2006	6761.68	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/14/2006	6761.48	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/13/2006	6761.19	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/12/2006	6762.24	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/11/2006	6762.28	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/10/2006	6762.31	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/9/2006	6762.34	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/8/2006	6762.35	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/7/2006	6762.39	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/6/2006	6762.42	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/5/2006	6762.44	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/4/2006	6762.46	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/3/2006	6762.5	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/2/2006	6762.53	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	12/1/2006	6762.55	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/30/2006	6762.58	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/29/2006	6762.61	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/28/2006	6762.63	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/27/2006	6762.63	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/26/2006	6762.65	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/25/2006	6762.66	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/24/2006	6762.67	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/23/2006	6762.67	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/22/2006	6762.68	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/21/2006	6762.68	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/20/2006	6762.67	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/19/2006	6762.68	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/18/2006	6762.68	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/17/2006	6762.67	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/16/2006	6762.66	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/15/2006	6762.64	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/14/2006	6762.59	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/13/2006	6762.57	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/12/2006	6762.55	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/11/2006	6762.51	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/10/2006	6762.53	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/9/2006	6762.51	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/8/2006	6762.48	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/7/2006	6762.45	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/6/2006	6762.43	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/5/2006	6762.42	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/4/2006	6762.38	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/3/2006	6762.34	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/2/2006	6762.3	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	11/1/2006	6762.28	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/31/2006	6762.24	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/30/2006	6762.2	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/29/2006	6762.16	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/28/2006	6762.1	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/27/2006	6762.06	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/26/2006	6762.02	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/25/2006	6761.95	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/24/2006	6761.8	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/23/2006	6761.55	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/22/2006	6761.29	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/21/2006	6760.99	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/20/2006	6760.68	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	10/19/2006	6760.63	Transducer
18-BG-4	2.5	Single Completion	5751	4	2.5	6.5	4	4.5	6/25/2006	6760.64	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/18/2007	6724.32	Manual
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/18/2007	6724.32	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/17/2007	6724.3	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/16/2007	6724.28	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/15/2007	6724.26	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/14/2007	6724.21	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/13/2007	6724.16	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/12/2007	6724.09	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/11/2007	6724.02	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/10/2007	6723.95	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/9/2007	6723.87	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/8/2007	6723.81	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/7/2007	6723.76	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/6/2007	6723.7	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/5/2007	6723.64	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/4/2007	6723.63	Manual
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/4/2007	6723.61	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/3/2007	6723.59	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/2/2007	6723.58	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	6/1/2007	6723.58	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/31/2007	6723.57	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/30/2007	6723.59	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/29/2007	6723.6	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/28/2007	6723.62	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/27/2007	6723.64	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/26/2007	6723.67	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/25/2007	6723.7	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/24/2007	6723.75	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/23/2007	6723.8	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/22/2007	6723.85	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/21/2007	6723.88	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/20/2007	6723.92	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/19/2007	6723.97	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/18/2007	6724.02	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/17/2007	6724.07	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/16/2007	6724.12	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/15/2007	6724.18	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/14/2007	6724.24	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/13/2007	6724.29	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/12/2007	6724.34	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/11/2007	6724.4	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/10/2007	6724.47	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/9/2007	6724.51	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/8/2007	6724.53	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/7/2007	6724.58	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/6/2007	6724.65	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/5/2007	6724.71	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/4/2007	6724.75	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/3/2007	6724.8	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/2/2007	6724.81	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	5/1/2007	6724.85	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/30/2007	6724.89	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/29/2007	6724.93	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/28/2007	6724.97	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/27/2007	6725.03	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/26/2007	6725.07	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/25/2007	6725.11	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/24/2007	6725.16	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/23/2007	6725.2	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/22/2007	6725.24	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/21/2007	6725.28	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/20/2007	6725.31	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/19/2007	6725.35	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/18/2007	6725.36	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/17/2007	6725.39	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/16/2007	6725.42	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/15/2007	6725.42	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/14/2007	6725.4	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/13/2007	6725.42	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/12/2007	6725.41	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/11/2007	6725.4	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/10/2007	6725.39	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/9/2007	6725.36	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/8/2007	6725.32	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/7/2007	6725.28	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/6/2007	6725.23	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/5/2007	6725.17	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/4/2007	6725.08	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/3/2007	6724.97	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/2/2007	6724.81	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	4/1/2007	6724.57	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/31/2007	6724.21	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/30/2007	6723.6	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/29/2007	6722.59	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/28/2007	6721.03	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/27/2007	6719.96	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/26/2007	6719.63	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/25/2007	6719.45	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/24/2007	6719.36	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/23/2007	6719.32	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/22/2007	6719.33	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/21/2007	6719.39	Manual
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/21/2007	6719.38	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/20/2007	6719.41	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/19/2007	6719.45	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/18/2007	6719.48	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/17/2007	6719.5	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/16/2007	6719.53	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/15/2007	6719.58	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/14/2007	6719.6	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/13/2007	6719.6	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/12/2007	6719.61	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/11/2007	6719.63	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/10/2007	6719.63	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/9/2007	6719.63	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/8/2007	6719.62	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/7/2007	6719.61	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/6/2007	6719.59	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/5/2007	6719.57	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/4/2007	6719.55	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/3/2007	6719.56	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/2/2007	6719.53	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	3/1/2007	6719.49	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/28/2007	6719.42	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/27/2007	6719.35	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/26/2007	6719.29	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/25/2007	6719.19	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/24/2007	6719.13	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/23/2007	6719	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/22/2007	6718.89	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/21/2007	6718.78	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/20/2007	6718.65	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/19/2007	6718.48	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/18/2007	6718.3	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/17/2007	6718.15	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/16/2007	6717.93	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/15/2007	6717.7	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/14/2007	6717.41	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/13/2007	6717.1	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/12/2007	6716.9	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/11/2007	6716.77	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/10/2007	6716.69	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/9/2007	6716.65	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/8/2007	6716.65	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/7/2007	6716.68	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/6/2007	6716.72	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/5/2007	6716.79	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/4/2007	6716.86	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/3/2007	6716.94	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/2/2007	6717.01	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	2/1/2007	6717.06	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/31/2007	6717.08	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/30/2007	6717.11	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/29/2007	6717.16	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/28/2007	6717.21	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/27/2007	6717.27	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/26/2007	6717.29	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/25/2007	6717.33	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/24/2007	6717.39	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/23/2007	6717.46	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/22/2007	6717.51	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/21/2007	6717.56	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/20/2007	6717.55	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/19/2007	6717.54	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/18/2007	6717.56	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/17/2007	6717.55	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/16/2007	6717.52	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/15/2007	6717.46	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/14/2007	6717.24	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/13/2007	6716.98	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/12/2007	6716.98	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/11/2007	6716.97	Manual
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/11/2007	6716.97	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/10/2007	6716.96	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/9/2007	6716.98	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/8/2007	6717.01	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/7/2007	6717.04	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/6/2007	6717.06	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/5/2007	6717.07	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/4/2007	6717.07	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/3/2007	6717.1	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/2/2007	6717.13	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	1/1/2007	6717.17	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/31/2006	6717.24	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/30/2006	6717.3	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/29/2006	6717.37	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/28/2006	6717.41	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/27/2006	6717.43	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/26/2006	6717.48	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/25/2006	6717.54	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/24/2006	6717.6	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/23/2006	6717.66	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/22/2006	6717.71	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/21/2006	6717.75	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/20/2006	6717.78	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/19/2006	6717.8	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/18/2006	6717.79	Transducer
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/18/2006	6717.77	Manual
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	12/12/2006	6718.51	Manual
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	8/31/2006	6723.13	Manual
18-MW-11	27	Single Completion	7971	20	27	47	2	2.5	8/29/2006	6722.13	Manual
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/4/2007	6642.9	Manual
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/4/2007	6642.9	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/3/2007	6642.92	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/2/2007	6642.94	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/1/2007	6642.95	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/31/2007	6642.97	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/30/2007	6642.99	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/29/2007	6643	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/28/2007	6643.02	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/27/2007	6643.04	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/26/2007	6643.05	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/25/2007	6643.07	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/24/2007	6643.09	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/23/2007	6643.11	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/22/2007	6643.13	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/21/2007	6643.14	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/20/2007	6643.16	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/19/2007	6643.18	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/18/2007	6643.2	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/17/2007	6643.22	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/16/2007	6643.25	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/15/2007	6643.28	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/14/2007	6643.31	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/13/2007	6643.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/12/2007	6643.37	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/11/2007	6643.41	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/10/2007	6643.44	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/9/2007	6643.46	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/8/2007	6643.49	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/7/2007	6643.53	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/6/2007	6643.58	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/5/2007	6643.61	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/4/2007	6643.63	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/3/2007	6643.63	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/2/2007	6643.63	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	5/1/2007	6643.64	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/30/2007	6643.64	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/29/2007	6643.62	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/28/2007	6643.61	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/27/2007	6643.6	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/26/2007	6643.57	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/25/2007	6643.54	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/24/2007	6643.5	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/23/2007	6643.46	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/22/2007	6643.4	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/21/2007	6643.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/20/2007	6643.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/19/2007	6643.23	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/18/2007	6643.16	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/17/2007	6643.1	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/16/2007	6643.03	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/15/2007	6642.94	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/14/2007	6642.86	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/13/2007	6642.8	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/12/2007	6642.72	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/11/2007	6642.66	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/10/2007	6642.61	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/9/2007	6642.56	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/8/2007	6642.54	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/7/2007	6642.51	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/6/2007	6642.49	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/5/2007	6642.48	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/4/2007	6642.47	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/3/2007	6642.46	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/2/2007	6642.46	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	4/1/2007	6642.45	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/31/2007	6642.45	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/30/2007	6642.45	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/29/2007	6642.46	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/28/2007	6642.47	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/27/2007	6642.46	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/26/2007	6642.47	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/25/2007	6642.43	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/24/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/23/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/22/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/21/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/20/2007	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/19/2007	6642.3	Manual
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/19/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/18/2007	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/17/2007	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/16/2007	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/15/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/14/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/13/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/12/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/11/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/10/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/9/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/8/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/7/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/6/2007	6642.38	Manual
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/6/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/5/2007	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/4/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/3/2007	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/2/2007	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	3/1/2007	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/28/2007	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/27/2007	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/26/2007	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/25/2007	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/24/2007	6642.37	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/23/2007	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/22/2007	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/21/2007	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/20/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/19/2007	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/18/2007	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/17/2007	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/16/2007	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/15/2007	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/14/2007	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/13/2007	6642.38	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/12/2007	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/11/2007	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/10/2007	6642.25	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/9/2007	6642.19	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/8/2007	6642.19	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/7/2007	6642.19	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/6/2007	6642.19	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/5/2007	6642.19	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/4/2007	6642.2	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/3/2007	6642.21	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/2/2007	6642.22	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	2/1/2007	6642.22	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/31/2007	6642.22	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/30/2007	6642.22	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/29/2007	6642.22	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/28/2007	6642.23	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/27/2007	6642.24	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/26/2007	6642.23	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/25/2007	6642.24	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/24/2007	6642.24	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/23/2007	6642.25	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/22/2007	6642.26	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/21/2007	6642.27	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/20/2007	6642.26	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/19/2007	6642.26	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/18/2007	6642.27	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/17/2007	6642.27	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/16/2007	6642.28	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/15/2007	6642.28	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/14/2007	6642.28	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/13/2007	6642.27	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/12/2007	6642.27	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/11/2007	6642.28	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/10/2007	6642.28	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/9/2007	6642.28	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/8/2007	6642.28	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/7/2007	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/6/2007	6642.3	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/5/2007	6642.3	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/4/2007	6642.3	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/3/2007	6642.3	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/2/2007	6642.31	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	1/1/2007	6642.31	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/31/2006	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/30/2006	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/29/2006	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/28/2006	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/27/2006	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/26/2006	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/25/2006	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/24/2006	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/23/2006	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/22/2006	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/21/2006	6642.37	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/20/2006	6642.37	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/19/2006	6642.37	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/18/2006	6642.4	Manual
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/18/2006	6642.39	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/17/2006	6642.39	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/16/2006	6642.4	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/15/2006	6642.4	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/14/2006	6642.41	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/13/2006	6642.41	Manual
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/13/2006	6642.43	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/12/2006	6642.44	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/11/2006	6642.44	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/10/2006	6642.45	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/9/2006	6642.45	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/8/2006	6642.46	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/7/2006	6642.47	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/6/2006	6642.48	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/5/2006	6642.48	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/4/2006	6642.48	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/3/2006	6642.49	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/2/2006	6642.5	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	12/1/2006	6642.5	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/30/2006	6642.51	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/29/2006	6642.52	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/28/2006	6642.52	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/27/2006	6642.52	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/26/2006	6642.53	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/25/2006	6642.53	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/24/2006	6642.53	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/23/2006	6642.54	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/22/2006	6642.54	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/21/2006	6642.55	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/20/2006	6642.55	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/19/2006	6642.56	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/18/2006	6642.57	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/17/2006	6642.57	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/16/2006	6642.58	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/15/2006	6642.58	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/14/2006	6642.58	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/13/2006	6642.59	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/12/2006	6642.59	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/11/2006	6642.59	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/10/2006	6642.6	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/9/2006	6642.6	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/8/2006	6642.6	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/7/2006	6642.61	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/6/2006	6642.61	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/5/2006	6642.61	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/4/2006	6642.62	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/3/2006	6642.62	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/2/2006	6642.63	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	11/1/2006	6642.63	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/31/2006	6642.63	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/30/2006	6642.64	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/29/2006	6642.64	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/28/2006	6642.65	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/27/2006	6642.66	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/26/2006	6642.67	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/25/2006	6642.67	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/24/2006	6642.68	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/23/2006	6642.69	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/22/2006	6642.7	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/21/2006	6642.71	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/20/2006	6642.72	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/19/2006	6642.73	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/18/2006	6642.74	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/17/2006	6642.74	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/16/2006	6642.75	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/15/2006	6642.76	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/14/2006	6642.78	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/13/2006	6642.79	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/12/2006	6642.79	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/11/2006	6642.75	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/10/2006	6642.74	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/9/2006	6642.75	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/8/2006	6642.76	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/7/2006	6642.77	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/6/2006	6642.78	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/5/2006	6642.79	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/4/2006	6642.81	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/3/2006	6642.82	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/2/2006	6642.83	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	10/1/2006	6642.84	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/30/2006	6642.85	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/29/2006	6642.85	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/28/2006	6642.85	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/27/2006	6642.85	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/26/2006	6642.85	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/25/2006	6642.85	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/24/2006	6642.84	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/23/2006	6642.83	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/22/2006	6642.82	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/21/2006	6642.79	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/20/2006	6642.76	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/19/2006	6642.73	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/18/2006	6642.69	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/17/2006	6642.65	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/16/2006	6642.6	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/15/2006	6642.56	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/14/2006	6642.52	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/13/2006	6642.47	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/12/2006	6642.42	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/11/2006	6642.4	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/10/2006	6642.37	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/9/2006	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/8/2006	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/7/2006	6642.33	Manual
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/7/2006	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/6/2006	6642.31	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/5/2006	6642.3	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/4/2006	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/3/2006	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/2/2006	6642.3	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	9/1/2006	6642.3	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/31/2006	6642.31	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/30/2006	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/29/2006	6642.33	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/28/2006	6642.29	Manual
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/28/2006	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/27/2006	6642.39	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/26/2006	6642.39	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/25/2006	6642.42	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/24/2006	6642.45	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/23/2006	6642.48	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/22/2006	6642.47	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/21/2006	6642.4	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/20/2006	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/19/2006	6642.38	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/18/2006	6642.41	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/17/2006	6642.42	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/16/2006	6642.36	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/15/2006	6642.31	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/14/2006	6642.31	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/13/2006	6642.34	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/12/2006	6642.38	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/11/2006	6642.42	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/10/2006	6642.48	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/9/2006	6642.53	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/8/2006	6642.5	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/7/2006	6642.35	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/6/2006	6642.17	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/5/2006	6642.18	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/4/2006	6642.19	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/3/2006	6642.15	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/2/2006	6642.09	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	8/1/2006	6642.1	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/31/2006	6642.1	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/30/2006	6642.1	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/29/2006	6642.1	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/28/2006	6642.1	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/27/2006	6642.11	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/26/2006	6642.11	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/25/2006	6642.12	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/24/2006	6642.12	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/23/2006	6642.12	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/22/2006	6642.12	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/21/2006	6642.13	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/20/2006	6642.13	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/19/2006	6642.14	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/18/2006	6642.15	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/17/2006	6642.16	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/16/2006	6642.18	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/15/2006	6642.2	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/14/2006	6642.22	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/13/2006	6642.25	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/12/2006	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/11/2006	6642.32	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/10/2006	6642.31	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/9/2006	6642.29	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/8/2006	6642.31	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/7/2006	6642.27	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/6/2006	6642.12	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/5/2006	6642.08	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/4/2006	6642.09	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/3/2006	6642.09	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/2/2006	6642.1	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	7/1/2006	6642.1	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/30/2006	6642.11	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/29/2006	6642.11	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/28/2006	6642.12	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/27/2006	6642.12	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/26/2006	6642.12	Transducer
18-MW-18	12.5	Single Completion	5311	10.5	12.5	23	2	2.5	6/25/2006	6642.13	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/4/2007	6743.38	Manual
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/4/2007	6743.26	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/3/2007	6743.26	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/2/2007	6743.29	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/1/2007	6743.31	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/31/2007	6743.3	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/30/2007	6743.36	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/29/2007	6743.39	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/28/2007	6743.41	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/27/2007	6743.39	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/26/2007	6743.5	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/25/2007	6743.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/24/2007	6743.38	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/23/2007	6743.39	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/22/2007	6743.42	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/21/2007	6743.46	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/20/2007	6743.41	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/19/2007	6743.44	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/18/2007	6743.45	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/17/2007	6743.51	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/16/2007	6743.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/15/2007	6743.43	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/14/2007	6743.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/13/2007	6743.38	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/12/2007	6743.38	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/11/2007	6743.39	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/10/2007	6743.42	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/9/2007	6743.45	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/8/2007	6743.32	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/7/2007	6743.3	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/6/2007	6743.3	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/5/2007	6743.27	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/4/2007	6743.22	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/3/2007	6743.17	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/2/2007	6742.97	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	5/1/2007	6742.81	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/30/2007	6742.66	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/29/2007	6742.45	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/28/2007	6742.23	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/27/2007	6742.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/26/2007	6741.69	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/25/2007	6741.36	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/24/2007	6740.95	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/23/2007	6740.48	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/22/2007	6739.93	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/21/2007	6739.45	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/20/2007	6739.08	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/19/2007	6738.76	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/18/2007	6738.46	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/17/2007	6738.27	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/16/2007	6738.14	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/15/2007	6738.05	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/14/2007	6738	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/13/2007	6738.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/12/2007	6738.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/11/2007	6738.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/10/2007	6738.04	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/9/2007	6738.06	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/8/2007	6738.08	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/7/2007	6738.09	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/6/2007	6738.11	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/5/2007	6738.14	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/4/2007	6738.16	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/3/2007	6738.19	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/2/2007	6738.22	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	4/1/2007	6738.25	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/31/2007	6738.28	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/30/2007	6738.29	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/29/2007	6738.33	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/28/2007	6738.36	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/27/2007	6738.36	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/26/2007	6738.35	Manual
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/26/2007	6738.37	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/25/2007	6738.37	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/24/2007	6738.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/23/2007	6738.39	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/22/2007	6738.41	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/21/2007	6738.42	Manual
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/21/2007	6738.45	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/20/2007	6738.47	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/19/2007	6738.51	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/18/2007	6738.53	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/17/2007	6738.55	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/16/2007	6738.57	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/15/2007	6738.62	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/14/2007	6738.65	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/13/2007	6738.66	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/12/2007	6738.68	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/11/2007	6738.71	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/10/2007	6738.74	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/9/2007	6738.76	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/8/2007	6738.78	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/7/2007	6738.81	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/6/2007	6738.84	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/5/2007	6738.87	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/4/2007	6738.9	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/3/2007	6738.97	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/2/2007	6739.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	3/1/2007	6739.06	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/28/2007	6739.09	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/27/2007	6739.09	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/26/2007	6739.14	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/25/2007	6739.15	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/24/2007	6739.22	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/23/2007	6739.22	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/22/2007	6739.21	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/21/2007	6739.21	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/20/2007	6739.24	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/19/2007	6739.25	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/18/2007	6739.25	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/17/2007	6739.3	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/16/2007	6739.36	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/15/2007	6739.41	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/14/2007	6739.5	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/13/2007	6739.51	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/12/2007	6739.51	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/11/2007	6739.37	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/10/2007	6739.37	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/9/2007	6739.39	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/8/2007	6739.41	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/7/2007	6739.44	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/6/2007	6739.46	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/5/2007	6739.49	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/4/2007	6739.52	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/3/2007	6739.56	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/2/2007	6739.62	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	2/1/2007	6739.67	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/31/2007	6739.68	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/30/2007	6739.68	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/29/2007	6739.7	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/28/2007	6739.72	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/27/2007	6739.77	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/26/2007	6739.78	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/25/2007	6739.78	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/24/2007	6739.81	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/23/2007	6739.85	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/22/2007	6739.88	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/21/2007	6739.95	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/20/2007	6739.95	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/19/2007	6739.93	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/18/2007	6739.96	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/17/2007	6739.99	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/16/2007	6739.98	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/15/2007	6740.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/14/2007	6740.09	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/13/2007	6740.07	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/12/2007	6740.08	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/11/2007	6740.09	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/10/2007	6740.05	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/9/2007	6740.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/8/2007	6740.04	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/7/2007	6740.05	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/6/2007	6740.04	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/5/2007	6740.1	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/4/2007	6740.06	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/3/2007	6740.04	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/2/2007	6740.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	1/1/2007	6739.99	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/31/2006	6739.97	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/30/2006	6739.97	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/29/2006	6739.94	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/28/2006	6739.95	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/27/2006	6739.87	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/26/2006	6739.81	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/25/2006	6739.76	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/24/2006	6739.75	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/23/2006	6739.71	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/22/2006	6739.67	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/21/2006	6739.63	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/20/2006	6739.61	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/19/2006	6739.5	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/18/2006	6739.48	Manual
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/18/2006	6739.43	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/17/2006	6739.39	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/16/2006	6739.31	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/15/2006	6739.21	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/14/2006	6739.14	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/13/2006	6739.05	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/12/2006	6738.96	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/11/2006	6738.91	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/10/2006	6738.81	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/9/2006	6738.71	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/8/2006	6738.59	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/7/2006	6738.5	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/6/2006	6738.41	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/5/2006	6738.3	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/4/2006	6738.18	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/3/2006	6738.09	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/2/2006	6738.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	12/1/2006	6737.91	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/30/2006	6737.83	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/29/2006	6737.78	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/28/2006	6737.68	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/27/2006	6737.58	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/26/2006	6737.49	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/25/2006	6737.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/24/2006	6737.3	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/23/2006	6737.21	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/22/2006	6737.11	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/21/2006	6737.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/20/2006	6736.93	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/19/2006	6736.88	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/18/2006	6736.85	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/17/2006	6736.81	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/16/2006	6736.75	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/15/2006	6736.71	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/14/2006	6736.7	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/13/2006	6736.62	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/12/2006	6736.64	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/11/2006	6736.53	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/10/2006	6736.55	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/9/2006	6736.55	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/8/2006	6736.5	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/7/2006	6736.45	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/6/2006	6736.43	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/5/2006	6736.43	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/4/2006	6736.43	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/3/2006	6736.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/2/2006	6736.38	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	11/1/2006	6736.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/31/2006	6736.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/30/2006	6736.42	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/29/2006	6736.38	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/28/2006	6736.32	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/27/2006	6736.31	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/26/2006	6736.37	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/25/2006	6736.38	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/24/2006	6736.35	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/23/2006	6736.32	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/22/2006	6736.3	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/21/2006	6736.37	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/20/2006	6736.35	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/19/2006	6736.32	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/18/2006	6736.34	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/17/2006	6736.36	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/16/2006	6736.36	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/15/2006	6736.33	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/14/2006	6736.3	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/13/2006	6736.28	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/12/2006	6736.26	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/11/2006	6736.17	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/10/2006	6736.05	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/9/2006	6736.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/8/2006	6736.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/7/2006	6736.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/6/2006	6736	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/5/2006	6735.99	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/4/2006	6736.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/3/2006	6736.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/2/2006	6736.02	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	10/1/2006	6736.03	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/30/2006	6736.03	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/29/2006	6736.03	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/28/2006	6736	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/27/2006	6736.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/26/2006	6735.98	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/25/2006	6735.96	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/24/2006	6735.94	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/23/2006	6735.97	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/22/2006	6736.01	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/21/2006	6735.98	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/20/2006	6735.92	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/19/2006	6735.88	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/18/2006	6735.88	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/17/2006	6735.87	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/16/2006	6735.87	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/15/2006	6735.85	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/14/2006	6735.82	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/13/2006	6735.75	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/12/2006	6735.72	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/11/2006	6735.71	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/10/2006	6735.7	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/9/2006	6735.66	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/8/2006	6735.63	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/7/2006	6735.61	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/6/2006	6735.57	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/5/2006	6735.55	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/4/2006	6735.57	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/3/2006	6735.56	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/2/2006	6735.59	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	9/1/2006	6735.63	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/31/2006	6735.67	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/30/2006	6735.64	Manual
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/30/2006	6735.72	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/29/2006	6735.77	Manual
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/29/2006	6735.84	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/28/2006	6735.83	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/27/2006	6735.67	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/26/2006	6734.84	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/25/2006	6734.8	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/24/2006	6734.82	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/23/2006	6734.81	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/22/2006	6734.76	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/21/2006	6734.75	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/20/2006	6734.77	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/19/2006	6734.8	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/18/2006	6734.82	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/17/2006	6734.79	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/16/2006	6734.64	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/15/2006	6734.42	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/14/2006	6734.42	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/13/2006	6734.5	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/12/2006	6734.52	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/11/2006	6734.56	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/10/2006	6734.57	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/9/2006	6734.53	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/8/2006	6734.41	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/7/2006	6734.26	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/6/2006	6734.18	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/5/2006	6734.18	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/4/2006	6734.17	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/3/2006	6734.17	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/2/2006	6734.19	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	8/1/2006	6734.23	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/31/2006	6734.25	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/30/2006	6734.26	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/29/2006	6734.28	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/28/2006	6734.29	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/27/2006	6734.33	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/26/2006	6734.35	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/25/2006	6734.38	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/24/2006	6734.4	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/23/2006	6734.41	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/22/2006	6734.42	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/21/2006	6734.45	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/20/2006	6734.49	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/19/2006	6734.52	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/18/2006	6734.53	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/17/2006	6734.57	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/16/2006	6734.58	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/15/2006	6734.62	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/14/2006	6734.69	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/13/2006	6734.74	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/12/2006	6734.76	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/11/2006	6734.77	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/10/2006	6734.71	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/9/2006	6734.67	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/8/2006	6734.65	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/7/2006	6734.62	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/6/2006	6734.58	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/5/2006	6734.56	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/4/2006	6734.6	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/3/2006	6734.62	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/2/2006	6734.66	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	7/1/2006	6734.69	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/30/2006	6734.72	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/29/2006	6734.75	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/28/2006	6734.78	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/27/2006	6734.81	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/26/2006	6734.83	Transducer
18-MW-8	8	Single Completion	5781	30	8	38	2	2.5	6/25/2006	6734.86	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/4/2007	6724.76	Manual
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/4/2007	6724.71	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/3/2007	6724.7	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/2/2007	6724.71	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/1/2007	6724.73	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/31/2007	6724.7	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/30/2007	6724.72	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/29/2007	6724.75	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/28/2007	6724.74	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/27/2007	6724.75	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/26/2007	6724.76	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/25/2007	6724.77	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/24/2007	6724.78	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/23/2007	6724.82	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/22/2007	6724.87	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/21/2007	6724.88	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/20/2007	6724.88	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/19/2007	6724.92	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/18/2007	6724.93	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/17/2007	6724.95	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/16/2007	6724.97	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/15/2007	6725.02	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/14/2007	6725.07	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/13/2007	6725.1	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/12/2007	6725.15	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/11/2007	6725.22	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/10/2007	6725.34	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/9/2007	6725.44	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/8/2007	6725.27	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/7/2007	6725.33	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/6/2007	6725.42	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/5/2007	6725.49	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/4/2007	6725.53	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/3/2007	6725.6	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/2/2007	6725.53	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	5/1/2007	6725.58	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/30/2007	6725.61	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/29/2007	6725.62	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/28/2007	6725.65	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/27/2007	6725.72	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/26/2007	6725.76	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/25/2007	6725.79	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/24/2007	6725.85	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/23/2007	6725.88	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/22/2007	6725.9	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/21/2007	6725.96	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/20/2007	6725.98	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/19/2007	6726.03	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/18/2007	6726.03	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/17/2007	6726.06	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/16/2007	6726.09	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/15/2007	6726.09	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/14/2007	6726.09	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/13/2007	6726.09	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/12/2007	6726.07	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/11/2007	6726.07	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/10/2007	6726.08	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/9/2007	6726.05	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/8/2007	6726.02	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/7/2007	6725.98	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/6/2007	6725.93	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/5/2007	6725.87	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/4/2007	6725.76	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/3/2007	6725.63	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/2/2007	6725.47	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	4/1/2007	6725.27	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/31/2007	6724.94	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/30/2007	6724.59	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/29/2007	6724.42	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/28/2007	6724.18	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/27/2007	6723.85	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/26/2007	6723.68	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/25/2007	6723.58	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/24/2007	6723.18	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/23/2007	6721.6	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/22/2007	6721.28	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/21/2007	6721.11	Manual
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/21/2007	6721.14	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/20/2007	6721.12	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/19/2007	6721.19	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/18/2007	6721.2	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/17/2007	6721.14	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/16/2007	6721.13	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/15/2007	6721.28	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/14/2007	6721.31	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/13/2007	6721.29	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/12/2007	6721.25	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/11/2007	6721.33	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/10/2007	6721.36	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/9/2007	6721.38	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/8/2007	6721.39	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/7/2007	6721.39	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/6/2007	6721.39	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/5/2007	6721.34	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/4/2007	6721.33	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/3/2007	6721.49	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/2/2007	6721.61	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	3/1/2007	6721.72	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/28/2007	6721.74	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/27/2007	6721.67	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/26/2007	6721.75	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/25/2007	6721.62	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/24/2007	6721.81	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/23/2007	6721.65	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/22/2007	6721.46	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/21/2007	6721.4	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/20/2007	6721.49	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/19/2007	6721.5	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/18/2007	6721.35	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/17/2007	6721.42	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/16/2007	6721.35	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/15/2007	6721.17	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/14/2007	6721.26	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/13/2007	6721.21	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/12/2007	6720.23	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/11/2007	6719.85	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/10/2007	6719.68	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/9/2007	6719.55	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/8/2007	6719.44	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/7/2007	6719.4	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/6/2007	6719.33	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/5/2007	6719.35	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/4/2007	6719.39	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/3/2007	6719.47	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/2/2007	6719.63	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	2/1/2007	6719.76	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/31/2007	6719.73	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/30/2007	6719.63	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/29/2007	6719.65	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/28/2007	6719.68	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/27/2007	6719.81	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/26/2007	6719.79	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/25/2007	6719.72	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/24/2007	6719.78	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/23/2007	6719.91	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/22/2007	6719.93	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/21/2007	6720.14	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/20/2007	6720.14	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/19/2007	6720.03	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/18/2007	6720.17	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/17/2007	6720.29	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/16/2007	6720.16	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/15/2007	6720.04	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/14/2007	6719.95	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/13/2007	6719.83	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/12/2007	6719.84	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/11/2007	6719.86	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/10/2007	6719.75	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/9/2007	6719.65	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/8/2007	6719.74	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/7/2007	6719.79	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/6/2007	6719.78	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/5/2007	6719.97	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/4/2007	6719.89	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/3/2007	6719.82	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/2/2007	6719.76	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	1/1/2007	6719.77	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/31/2006	6719.76	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/30/2006	6719.88	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/29/2006	6719.9	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/28/2006	6720.08	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/27/2006	6719.95	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/26/2006	6719.89	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/25/2006	6719.86	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/24/2006	6720.01	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/23/2006	6720.06	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/22/2006	6720.12	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/21/2006	6720.2	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/20/2006	6720.36	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/19/2006	6720.22	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/18/2006	6720.21	Manual
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/18/2006	6720.23	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/17/2006	6720.35	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/16/2006	6720.38	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/15/2006	6720.34	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/14/2006	6720.38	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/13/2006	6720.37	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/12/2006	6720.36	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/11/2006	6720.57	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/10/2006	6720.55	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/9/2006	6720.57	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/8/2006	6720.52	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/7/2006	6720.61	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/6/2006	6720.71	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/5/2006	6720.71	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/4/2006	6720.69	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/3/2006	6720.73	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/2/2006	6720.91	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	12/1/2006	6720.91	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/30/2006	6720.97	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/29/2006	6721.19	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/28/2006	6721.23	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/27/2006	6721.22	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/26/2006	6721.3	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/25/2006	6721.34	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/24/2006	6721.36	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/23/2006	6721.37	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/22/2006	6721.39	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/21/2006	6721.42	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/20/2006	6721.42	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/19/2006	6721.49	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/18/2006	6721.61	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/17/2006	6721.7	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/16/2006	6721.74	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/15/2006	6721.79	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/14/2006	6721.94	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/13/2006	6721.9	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/12/2006	6722.1	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/11/2006	6721.96	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/10/2006	6722.16	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/9/2006	6722.26	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/8/2006	6722.26	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/7/2006	6722.25	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/6/2006	6722.31	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/5/2006	6722.38	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/4/2006	6722.47	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/3/2006	6722.48	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/2/2006	6722.54	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	11/1/2006	6722.7	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/31/2006	6722.77	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/30/2006	6722.92	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/29/2006	6722.87	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/28/2006	6722.84	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/27/2006	6722.91	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/26/2006	6723.11	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/25/2006	6723.2	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/24/2006	6723.2	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/23/2006	6723.23	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/22/2006	6723.31	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/21/2006	6723.53	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/20/2006	6723.6	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/19/2006	6723.66	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/18/2006	6723.78	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/17/2006	6723.91	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/16/2006	6724.09	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/15/2006	6723.8	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/14/2006	6723.82	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/13/2006	6723.91	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/12/2006	6724.13	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/11/2006	6724.41	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/10/2006	6725.15	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/9/2006	6723.28	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/8/2006	6723.14	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/7/2006	6723.2	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/6/2006	6723.19	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/5/2006	6723.2	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/4/2006	6723.29	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/3/2006	6723.38	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/2/2006	6723.46	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	10/1/2006	6723.59	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/30/2006	6723.67	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/29/2006	6723.73	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/28/2006	6723.75	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/27/2006	6723.81	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/26/2006	6723.85	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/25/2006	6723.91	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/24/2006	6724.03	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/23/2006	6724.29	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/22/2006	6724.46	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/21/2006	6724.54	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/20/2006	6724.41	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/19/2006	6724.43	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/18/2006	6724.5	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/17/2006	6724.55	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/16/2006	6724.6	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/15/2006	6724.64	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/14/2006	6724.64	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/13/2006	6724.6	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/12/2006	6724.61	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/11/2006	6724.65	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/10/2006	6724.72	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/9/2006	6724.77	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/8/2006	6724.83	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/7/2006	6724.73	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/6/2006	6724.68	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/5/2006	6724.66	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/4/2006	6724.66	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/3/2006	6724.63	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/2/2006	6724.59	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	9/1/2006	6724.56	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/31/2006	6724.54	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/30/2006	6724.53	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/29/2006	6724.6	Manual
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/29/2006	6724.69	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/28/2006	6724.76	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/27/2006	6724.85	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/26/2006	6724.94	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/25/2006	6723.97	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/24/2006	6724.14	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/23/2006	6724.32	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/22/2006	6724.52	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/21/2006	6724.39	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/20/2006	6724.52	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/19/2006	6723.91	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/18/2006	6724.17	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/17/2006	6724.41	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/16/2006	6724.68	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/15/2006	6724.77	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/14/2006	6723.97	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/13/2006	6723.3	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/12/2006	6723.46	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/11/2006	6723.59	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/10/2006	6723.7	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/9/2006	6723.82	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/8/2006	6724.24	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/7/2006	6724.02	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/6/2006	6723.77	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/5/2006	6721.57	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/4/2006	6722	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/3/2006	6722.7	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/2/2006	6723.73	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	8/1/2006	6720.03	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/31/2006	6720.12	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/30/2006	6720.12	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/29/2006	6720.2	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/28/2006	6720.35	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/27/2006	6720.75	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/26/2006	6720.11	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/25/2006	6720.23	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/24/2006	6720.27	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/23/2006	6720.3	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/22/2006	6720.3	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/21/2006	6720.4	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/20/2006	6720.5	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/19/2006	6720.59	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/18/2006	6720.67	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/17/2006	6720.82	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/16/2006	6720.89	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/15/2006	6721.05	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/14/2006	6721.32	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/13/2006	6721.57	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/12/2006	6721.93	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/11/2006	6722.38	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/10/2006	6722.85	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/9/2006	6723.54	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/8/2006	6721.04	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/7/2006	6721.98	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/6/2006	6721.26	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/5/2006	6717.57	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/4/2006	6714.81	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/3/2006	6714.25	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/2/2006	6714.36	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	7/1/2006	6714.52	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/30/2006	6714.52	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/29/2006	6714.6	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/28/2006	6714.73	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/27/2006	6714.66	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/26/2006	6714.62	Transducer
18-MW-9	6	Single Completion	5791	25	6	31	2	2.5	6/25/2006	6714.75	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/7/2007	6611.7	Manual
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/7/2007	6611.73	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/6/2007	6611.82	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/5/2007	6611.9	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/4/2007	6612	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/3/2007	6612.1	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/2/2007	6612.2	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/1/2007	6612.31	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/31/2007	6612.41	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/30/2007	6612.53	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/29/2007	6612.64	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/28/2007	6612.75	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/27/2007	6612.87	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/26/2007	6612.99	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/25/2007	6613.11	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/24/2007	6613.22	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/23/2007	6613.33	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/22/2007	6613.43	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/21/2007	6613.51	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/20/2007	6613.58	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/19/2007	6613.64	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/18/2007	6613.66	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/17/2007	6613.69	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/16/2007	6613.73	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/15/2007	6613.76	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/14/2007	6613.8	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/13/2007	6613.82	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/12/2007	6613.85	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/11/2007	6613.86	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/10/2007	6613.86	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/9/2007	6613.83	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/8/2007	6613.81	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/7/2007	6613.8	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/6/2007	6613.81	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/5/2007	6613.81	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/4/2007	6613.78	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/3/2007	6613.75	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/2/2007	6613.71	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	5/1/2007	6613.69	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/30/2007	6613.67	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/29/2007	6613.64	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/28/2007	6613.61	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/27/2007	6613.61	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/26/2007	6613.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/25/2007	6613.56	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/24/2007	6613.55	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/23/2007	6613.52	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/22/2007	6613.49	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/21/2007	6613.47	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/20/2007	6613.44	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/19/2007	6613.41	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/18/2007	6613.37	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/17/2007	6613.33	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/16/2007	6613.3	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/15/2007	6613.25	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/14/2007	6613.2	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/13/2007	6613.17	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/12/2007	6613.11	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/11/2007	6613.07	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/10/2007	6613.02	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/9/2007	6612.96	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/8/2007	6612.9	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/7/2007	6612.83	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/6/2007	6612.76	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/5/2007	6612.69	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/4/2007	6612.62	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/3/2007	6612.56	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/2/2007	6612.49	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	4/1/2007	6612.4	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/31/2007	6612.29	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/30/2007	6612.15	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/29/2007	6611.98	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/28/2007	6611.74	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/27/2007	6611.24	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/26/2007	6610.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/25/2007	6610.03	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/24/2007	6610.02	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/23/2007	6610	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/22/2007	6610	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/21/2007	6609.99	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/20/2007	6609.95	Manual
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/20/2007	6610	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/19/2007	6610	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/18/2007	6609.98	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/17/2007	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/16/2007	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/15/2007	6609.97	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/14/2007	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/13/2007	6609.93	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/12/2007	6609.91	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/11/2007	6609.94	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/10/2007	6609.95	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/9/2007	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/8/2007	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/7/2007	6609.98	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/6/2007	6609.98	Manual
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/6/2007	6609.94	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/5/2007	6609.95	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/4/2007	6609.99	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/3/2007	6610.04	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/2/2007	6610.06	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	3/1/2007	6610.08	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/28/2007	6610.07	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/27/2007	6610.07	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/26/2007	6610.08	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/25/2007	6610.07	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/24/2007	6610.08	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/23/2007	6610.06	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/22/2007	6610.04	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/21/2007	6610.02	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/20/2007	6610	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/19/2007	6609.99	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/18/2007	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/17/2007	6609.98	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/16/2007	6609.98	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/15/2007	6609.98	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/14/2007	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/13/2007	6609.89	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/12/2007	6609.8	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/11/2007	6609.72	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/10/2007	6609.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/9/2007	6609.52	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/8/2007	6609.52	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/7/2007	6609.53	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/6/2007	6609.55	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/5/2007	6609.58	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/4/2007	6609.62	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/3/2007	6609.65	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/2/2007	6609.67	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	2/1/2007	6609.68	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/31/2007	6609.67	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/30/2007	6609.68	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/29/2007	6609.69	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/28/2007	6609.71	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/27/2007	6609.73	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/26/2007	6609.72	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/25/2007	6609.72	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/24/2007	6609.73	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/23/2007	6609.73	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/22/2007	6609.74	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/21/2007	6609.8	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/20/2007	6609.75	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/19/2007	6609.74	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/18/2007	6609.75	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/17/2007	6609.75	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/16/2007	6609.76	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/15/2007	6609.79	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/14/2007	6609.81	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/13/2007	6609.82	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/12/2007	6609.83	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/11/2007	6609.84	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/10/2007	6609.83	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/9/2007	6609.83	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/8/2007	6609.85	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/7/2007	6609.87	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/6/2007	6609.88	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/5/2007	6609.89	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/4/2007	6609.89	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/3/2007	6609.89	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/2/2007	6609.9	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	1/1/2007	6609.91	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/31/2006	6609.93	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/30/2006	6609.94	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/29/2006	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/28/2006	6609.98	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/27/2006	6609.96	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/26/2006	6609.97	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/25/2006	6609.98	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/24/2006	6609.99	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/23/2006	6610.01	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/22/2006	6610.02	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/21/2006	6610.03	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/20/2006	6610.1	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/19/2006	6610.07	Manual
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/19/2006	6610.06	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/18/2006	6610.07	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/17/2006	6610.08	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/16/2006	6610.08	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/15/2006	6610.09	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/14/2006	6610.1	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/13/2006	6610.1	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/12/2006	6610.12	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/11/2006	6610.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/10/2006	6610.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/9/2006	6610.14	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/8/2006	6610.14	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/7/2006	6610.16	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/6/2006	6610.18	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/5/2006	6610.18	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/4/2006	6610.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/3/2006	6610.21	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/2/2006	6610.22	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	12/1/2006	6610.23	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/30/2006	6610.25	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/29/2006	6610.26	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/28/2006	6610.26	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/27/2006	6610.27	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/26/2006	6610.28	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/25/2006	6610.3	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/24/2006	6610.3	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/23/2006	6610.31	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/22/2006	6610.33	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/21/2006	6610.34	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/20/2006	6610.35	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/19/2006	6610.37	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/18/2006	6610.38	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/17/2006	6610.4	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/16/2006	6610.41	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/15/2006	6610.43	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/14/2006	6610.44	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/13/2006	6610.45	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/12/2006	6610.47	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/11/2006	6610.47	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/10/2006	6610.5	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/9/2006	6610.51	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/8/2006	6610.51	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/7/2006	6610.52	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/6/2006	6610.54	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/5/2006	6610.55	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/4/2006	6610.56	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/3/2006	6610.57	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/2/2006	6610.58	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	11/1/2006	6610.6	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/31/2006	6610.6	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/30/2006	6610.6	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/29/2006	6610.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/28/2006	6610.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/27/2006	6610.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/26/2006	6610.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/25/2006	6610.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/24/2006	6610.57	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/23/2006	6610.57	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/22/2006	6610.56	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/21/2006	6610.56	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/20/2006	6610.54	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/19/2006	6610.53	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/18/2006	6610.52	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/17/2006	6610.52	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/16/2006	6610.52	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/15/2006	6610.52	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/14/2006	6610.53	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/13/2006	6610.56	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/12/2006	6610.58	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/11/2006	6610.61	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/10/2006	6610.64	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/9/2006	6610.68	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/8/2006	6610.72	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/7/2006	6610.77	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/6/2006	6610.82	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/5/2006	6610.88	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/4/2006	6610.94	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/3/2006	6611.01	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/2/2006	6611.06	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	10/1/2006	6611.11	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/30/2006	6611.17	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/29/2006	6611.21	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/28/2006	6611.26	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/27/2006	6611.31	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/26/2006	6611.35	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/25/2006	6611.39	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/24/2006	6611.43	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/23/2006	6611.47	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/22/2006	6611.5	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/21/2006	6611.53	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/20/2006	6611.55	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/19/2006	6611.57	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/18/2006	6611.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/17/2006	6611.61	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/16/2006	6611.64	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/15/2006	6611.65	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/14/2006	6611.66	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/13/2006	6611.66	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/12/2006	6611.57	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/11/2006	6611.58	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/10/2006	6611.6	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/9/2006	6611.63	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/8/2006	6611.66	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/7/2006	6611.66	Manual
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/7/2006	6611.67	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/6/2006	6611.7	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/5/2006	6611.72	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/4/2006	6611.76	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/3/2006	6611.79	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/2/2006	6611.82	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	9/1/2006	6611.83	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/31/2006	6611.84	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/30/2006	6611.83	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/29/2006	6611.79	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/28/2006	6611.71	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/27/2006	6611.44	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/26/2006	6610.73	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/25/2006	6610.67	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/24/2006	6610.66	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/23/2006	6610.63	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/22/2006	6610.59	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/21/2006	6610.54	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/20/2006	6610.49	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/19/2006	6610.43	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/18/2006	6610.36	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/17/2006	6610.27	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/16/2006	6610.2	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/15/2006	6610.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/14/2006	6610.12	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/13/2006	6610.17	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/12/2006	6610.23	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/11/2006	6610.2	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/10/2006	6609.44	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/9/2006	6609.12	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/8/2006	6609.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/7/2006	6609.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/6/2006	6609.15	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/5/2006	6609.17	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/4/2006	6609.16	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/3/2006	6609.16	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/2/2006	6609.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	8/1/2006	6609.11	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/31/2006	6609.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/30/2006	6609.12	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/29/2006	6609.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/28/2006	6609.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/27/2006	6609.14	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/26/2006	6609.16	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/25/2006	6609.18	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/24/2006	6609.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/23/2006	6609.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/22/2006	6609.11	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/21/2006	6609.11	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/20/2006	6609.12	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/19/2006	6609.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/18/2006	6609.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/17/2006	6609.14	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/16/2006	6609.13	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/15/2006	6609.14	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/14/2006	6609.14	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/13/2006	6609.14	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/12/2006	6609.15	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/11/2006	6609.16	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/10/2006	6609.16	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/9/2006	6609.18	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/8/2006	6609.16	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/7/2006	6609.17	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/6/2006	6609.17	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/5/2006	6609.17	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/4/2006	6609.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/3/2006	6609.18	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/2/2006	6609.2	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	7/1/2006	6609.22	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/30/2006	6609.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/29/2006	6609.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/28/2006	6609.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/27/2006	6609.19	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/26/2006	6609.19	Transducer
PCO-2	1.5	Single Completion	5331	8	1.5	9.5	4	4.5	6/25/2006	6609.2	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	6/6/2007	6534.02	Manual
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	6/6/2007	6534.24	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	6/5/2007	6534.78	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	6/4/2007	6535.34	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	6/3/2007	6535.91	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	6/2/2007	6536.54	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	6/1/2007	6537.22	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/31/2007	6537.91	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/30/2007	6538.62	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/29/2007	6539.34	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/28/2007	6540.05	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/27/2007	6540.75	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/26/2007	6541.41	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/25/2007	6541.92	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/24/2007	6542.17	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/23/2007	6542.31	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/22/2007	6542.43	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/21/2007	6542.52	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/20/2007	6542.6	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/19/2007	6542.66	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/18/2007	6542.71	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/17/2007	6542.74	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/16/2007	6542.79	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/15/2007	6542.83	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/14/2007	6542.88	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/13/2007	6542.92	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/12/2007	6542.96	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/11/2007	6543.01	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/10/2007	6543.04	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/9/2007	6543.04	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/8/2007	6542.99	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/7/2007	6543.03	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/6/2007	6543.07	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/5/2007	6543.11	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/4/2007	6543.15	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/3/2007	6543.14	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/2/2007	6543.06	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	5/1/2007	6543.1	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/30/2007	6543.15	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/29/2007	6543.2	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/28/2007	6543.26	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/27/2007	6543.31	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/26/2007	6543.37	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/25/2007	6543.42	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/24/2007	6543.47	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/23/2007	6543.53	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/22/2007	6543.59	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/21/2007	6543.65	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/20/2007	6543.7	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/19/2007	6543.76	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/18/2007	6543.82	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/17/2007	6543.88	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/16/2007	6543.93	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/15/2007	6543.94	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/14/2007	6543.89	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/13/2007	6543.75	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/12/2007	6543.8	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/11/2007	6543.85	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/10/2007	6543.88	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/9/2007	6543.9	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/8/2007	6543.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/7/2007	6544	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/6/2007	6544.05	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/5/2007	6544.11	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/4/2007	6544.09	Manual
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/4/2007	6544.17	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/3/2007	6544.23	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/2/2007	6544.29	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	4/1/2007	6544.33	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/31/2007	6544.37	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/30/2007	6544.4	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/29/2007	6544.45	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/28/2007	6544.51	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/27/2007	6544.53	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/26/2007	6544.57	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/25/2007	6544.59	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/24/2007	6544.48	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/23/2007	6544.27	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/22/2007	6544.19	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/21/2007	6544.19	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/20/2007	6544.22	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/19/2007	6544.24	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/18/2007	6544.27	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/17/2007	6544.28	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/16/2007	6544.29	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/15/2007	6544.3	Manual
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/15/2007	6544.3	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/14/2007	6544.3	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/13/2007	6544.3	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/12/2007	6544.3	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/11/2007	6544.31	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/10/2007	6544.32	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/9/2007	6544.33	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/8/2007	6544.34	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/7/2007	6544.35	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/6/2007	6544.36	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/5/2007	6544.38	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/4/2007	6544.41	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/3/2007	6544.45	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/2/2007	6544.48	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	3/1/2007	6544.51	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/28/2007	6544.53	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/27/2007	6544.52	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/26/2007	6544.53	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/25/2007	6544.53	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/24/2007	6544.57	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/23/2007	6544.58	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/22/2007	6544.59	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/21/2007	6544.6	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/20/2007	6544.61	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/19/2007	6544.61	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/18/2007	6544.61	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/17/2007	6544.59	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/16/2007	6544.55	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/15/2007	6544.54	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/14/2007	6544.55	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/13/2007	6544.53	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/12/2007	6544.37	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/11/2007	6544.13	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/10/2007	6543.89	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/9/2007	6543.66	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/8/2007	6543.43	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/7/2007	6543.28	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/6/2007	6543.23	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/5/2007	6543.22	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/4/2007	6543.25	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/3/2007	6543.28	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/2/2007	6543.31	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	2/1/2007	6543.32	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/31/2007	6543.33	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/30/2007	6543.35	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/29/2007	6543.37	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/28/2007	6543.38	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/27/2007	6543.41	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/26/2007	6543.43	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/25/2007	6543.44	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/24/2007	6543.48	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/23/2007	6543.52	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/22/2007	6543.54	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/21/2007	6543.56	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/20/2007	6543.57	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/19/2007	6543.61	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/18/2007	6543.69	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/17/2007	6543.71	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/16/2007	6543.73	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/15/2007	6543.69	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/14/2007	6543.63	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/13/2007	6543.57	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/12/2007	6543.52	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/11/2007	6543.49	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/10/2007	6543.5	Manual
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/10/2007	6543.49	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/9/2007	6543.48	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/8/2007	6543.46	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/7/2007	6543.44	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/6/2007	6543.41	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/5/2007	6543.38	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/4/2007	6543.34	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/3/2007	6543.31	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/2/2007	6543.28	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	1/1/2007	6543.25	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/31/2006	6543.21	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/30/2006	6543.18	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/29/2006	6543.15	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/28/2006	6543.15	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/27/2006	6543.16	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/26/2006	6543.19	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/25/2006	6543.23	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/24/2006	6543.26	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/23/2006	6543.25	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/22/2006	6543.23	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/21/2006	6543.2	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/20/2006	6543.17	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/19/2006	6543.13	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/18/2006	6543.11	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/17/2006	6543.08	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/16/2006	6543.07	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/15/2006	6543.07	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/14/2006	6543.09	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/13/2006	6543.12	Manual
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/13/2006	6543.13	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/12/2006	6543.15	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/11/2006	6543.15	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/10/2006	6543.16	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/9/2006	6543.17	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/8/2006	6543.16	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/7/2006	6543.15	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/6/2006	6543.14	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/5/2006	6543.14	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/4/2006	6543.14	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/3/2006	6543.12	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/2/2006	6543.11	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	12/1/2006	6543.08	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/30/2006	6543.05	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/29/2006	6543.02	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/28/2006	6543	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/27/2006	6542.99	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/26/2006	6542.98	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/25/2006	6542.96	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/24/2006	6542.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/23/2006	6542.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/22/2006	6542.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/21/2006	6542.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/20/2006	6542.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/19/2006	6542.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/18/2006	6542.96	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/17/2006	6542.96	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/16/2006	6542.97	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/15/2006	6542.97	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/14/2006	6542.98	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/13/2006	6542.97	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/12/2006	6542.98	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/11/2006	6542.99	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/10/2006	6543	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/9/2006	6543	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/8/2006	6543.01	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/7/2006	6543.01	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/6/2006	6543.02	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/5/2006	6543.03	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/4/2006	6543.05	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/3/2006	6543.07	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/2/2006	6543.08	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	11/1/2006	6543.1	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/31/2006	6543.12	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/30/2006	6543.14	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/29/2006	6543.16	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/28/2006	6543.17	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/27/2006	6543.2	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/26/2006	6543.22	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/25/2006	6543.23	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/24/2006	6543.25	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/23/2006	6543.27	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/22/2006	6543.29	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/21/2006	6543.31	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/20/2006	6543.31	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/19/2006	6543.28	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/18/2006	6543.25	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/17/2006	6543.2	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/16/2006	6543.12	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/15/2006	6543.05	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/14/2006	6543.03	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/13/2006	6543.01	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/12/2006	6542.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/11/2006	6542.86	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/10/2006	6542.55	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/9/2006	6542.44	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/8/2006	6542.47	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/7/2006	6542.56	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/6/2006	6542.65	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/5/2006	6542.73	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/4/2006	6542.81	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/3/2006	6542.88	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/2/2006	6542.95	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	10/1/2006	6543.01	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/30/2006	6543.07	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/29/2006	6543.13	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/28/2006	6543.18	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/27/2006	6543.24	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/26/2006	6543.3	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/25/2006	6543.35	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/24/2006	6543.4	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/23/2006	6543.46	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/22/2006	6543.5	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/21/2006	6543.55	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/20/2006	6543.58	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/19/2006	6543.65	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/18/2006	6543.72	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/17/2006	6543.79	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/16/2006	6543.87	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/15/2006	6543.94	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/14/2006	6544.01	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/13/2006	6544.08	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/12/2006	6544.14	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/11/2006	6544.19	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/10/2006	6544.24	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/9/2006	6544.26	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/8/2006	6544.21	Manual
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/8/2006	6544.2	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/7/2006	6544.17	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/6/2006	6544.22	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/5/2006	6544.29	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/4/2006	6544.35	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/3/2006	6544.39	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/2/2006	6544.43	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	9/1/2006	6544.47	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/31/2006	6544.5	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/30/2006	6544.54	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/29/2006	6544.6	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/28/2006	6544.71	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/27/2006	6544.92	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/26/2006	6545.41	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/25/2006	6542.57	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/24/2006	6542.65	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/23/2006	6541.67	Transducer
PCO-3	5.7	Single Completion	5341	12	5.7	17.7	4	4.5	8/22/2006	6529.1	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/18/2007	5884.84	Manual
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/11/2007	5885.01	Manual
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/11/2007	5885.01	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/10/2007	5885.08	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/9/2007	5885.03	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/8/2007	5884.93	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/7/2007	5884.8	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/6/2007	5884.73	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/5/2007	5884.74	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/4/2007	5884.66	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/3/2007	5884.82	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/2/2007	5884.85	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	4/1/2007	5884.9	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/31/2007	5884.87	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/30/2007	5884.79	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/29/2007	5884.99	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/28/2007	5885.2	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/27/2007	5884.84	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/26/2007	5884.78	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/25/2007	5884.71	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/24/2007	5884.98	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/23/2007	5884.84	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/22/2007	5884.8	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/21/2007	5884.87	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/20/2007	5884.76	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/19/2007	5884.86	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/18/2007	5884.77	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/17/2007	5884.64	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/16/2007	5884.61	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/15/2007	5884.84	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/14/2007	5884.87	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/13/2007	5884.76	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/12/2007	5884.63	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/11/2007	5884.8	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/10/2007	5884.79	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/9/2007	5884.82	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/8/2007	5884.76	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/7/2007	5884.73	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/6/2007	5884.67	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/5/2007	5884.53	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/4/2007	5884.59	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/3/2007	5884.89	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/2/2007	5885.09	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	3/1/2007	5885.27	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/28/2007	5885.23	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/27/2007	5885.07	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/26/2007	5885.19	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/25/2007	5884.97	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/24/2007	5885.35	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/23/2007	5884.98	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/22/2007	5884.79	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/21/2007	5884.85	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/20/2007	5885.09	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/19/2007	5885.01	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/18/2007	5884.63	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/17/2007	5884.79	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/16/2007	5884.77	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/15/2007	5884.96	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/14/2007	5885.03	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/13/2007	5884.98	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/12/2007	5885.09	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/11/2007	5884.89	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/10/2007	5884.78	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/9/2007	5884.8	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/8/2007	5884.81	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/7/2007	5884.79	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/6/2007	5884.65	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/5/2007	5884.67	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/4/2007	5884.73	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/3/2007	5884.93	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/2/2007	5885.24	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	2/1/2007	5885.37	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/31/2007	5885.15	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/30/2007	5884.92	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/29/2007	5884.84	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/28/2007	5884.86	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/27/2007	5885.06	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/26/2007	5884.84	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/25/2007	5884.62	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/24/2007	5884.71	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/23/2007	5884.91	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/22/2007	5884.95	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/21/2007	5885.26	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/20/2007	5885.04	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/19/2007	5884.7	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/18/2007	5884.85	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/17/2007	5884.83	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/16/2007	5884.74	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/15/2007	5884.98	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/14/2007	5885.27	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/13/2007	5885.19	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/12/2007	5885.19	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/11/2007	5885.15	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/10/2007	5884.83	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/9/2007	5884.63	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/8/2007	5884.74	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/7/2007	5884.94	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/6/2007	5885.02	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/5/2007	5885.26	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/4/2007	5885.05	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/3/2007	5884.91	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/2/2007	5884.86	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	1/1/2007	5884.86	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/31/2006	5884.97	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/30/2006	5885.15	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/29/2006	5885.21	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/28/2006	5885.34	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/27/2006	5884.94	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/26/2006	5884.76	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/25/2006	5884.68	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/24/2006	5884.82	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/23/2006	5884.94	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/22/2006	5884.95	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/21/2006	5885.13	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/20/2006	5885.16	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/19/2006	5884.85	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/18/2006	5884.93	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/17/2006	5885.05	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/16/2006	5885.01	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/15/2006	5884.83	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/14/2006	5884.78	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/13/2006	5884.68	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	12/12/2006	5884.54	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	11/29/2006	5885.22	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	11/28/2006	5885.16	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	11/27/2006	5885.12	Transducer
R-17	1057	P1A	7031	23	1057	1080	4.5	5.3	11/27/2006	5885.1	Manual
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	6/4/2007	5882.72	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	6/3/2007	5882.73	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	6/2/2007	5882.78	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	6/1/2007	5882.82	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/31/2007	5882.73	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/30/2007	5882.87	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/29/2007	5882.99	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/28/2007	5882.88	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/27/2007	5882.84	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/26/2007	5882.78	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/25/2007	5882.82	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/24/2007	5882.87	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/23/2007	5883.02	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/22/2007	5883.15	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/21/2007	5882.99	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/20/2007	5882.86	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/19/2007	5882.79	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/18/2007	5882.79	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/17/2007	5882.76	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/16/2007	5882.8	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/15/2007	5882.86	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/14/2007	5882.77	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/13/2007	5882.72	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/12/2007	5882.8	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/11/2007	5882.92	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/10/2007	5883.08	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/9/2007	5883.12	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/8/2007	5883.09	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/7/2007	5883.17	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/6/2007	5883.43	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/5/2007	5883.57	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/4/2007	5883.4	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/3/2007	5883.3	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/2/2007	5883.24	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	5/1/2007	5883.24	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/30/2007	5883.11	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/29/2007	5883.01	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/28/2007	5883.1	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/27/2007	5883.26	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/26/2007	5883.26	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/25/2007	5883.29	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/24/2007	5883.35	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/23/2007	5883.31	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/22/2007	5883.38	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/21/2007	5883.4	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/20/2007	5883.44	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/19/2007	5883.54	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/18/2007	5883.32	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/17/2007	5883.37	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/16/2007	5883.36	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/15/2007	5883.29	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/14/2007	5883.36	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/13/2007	5883.66	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/12/2007	5883.58	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/11/2007	5883.55	Manual
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/11/2007	5883.62	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/10/2007	5883.63	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/9/2007	5883.54	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/8/2007	5883.44	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/7/2007	5883.33	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/6/2007	5883.27	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/5/2007	5883.3	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/4/2007	5883.27	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/3/2007	5883.42	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/2/2007	5883.36	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	4/1/2007	5883.37	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/31/2007	5883.39	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/30/2007	5883.33	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/29/2007	5883.53	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/28/2007	5883.71	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/27/2007	5883.41	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/26/2007	5883.39	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/25/2007	5883.27	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/24/2007	5883.51	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/23/2007	5883.38	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/22/2007	5883.33	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/21/2007	5883.37	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/20/2007	5883.26	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/19/2007	5883.3	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/18/2007	5883.26	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/17/2007	5883.14	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/16/2007	5883.17	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/15/2007	5883.38	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/14/2007	5883.42	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/13/2007	5883.32	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/12/2007	5883.18	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/11/2007	5883.32	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/10/2007	5883.33	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/9/2007	5883.37	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/8/2007	5883.34	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/7/2007	5883.29	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/6/2007	5883.21	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/5/2007	5883.04	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/4/2007	5883.12	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/3/2007	5883.43	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/2/2007	5883.63	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	3/1/2007	5883.81	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/28/2007	5883.71	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/27/2007	5883.6	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/26/2007	5883.68	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/25/2007	5883.54	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/24/2007	5883.88	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/23/2007	5883.53	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/22/2007	5883.36	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/21/2007	5883.45	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/20/2007	5883.59	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/19/2007	5883.44	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/18/2007	5883.17	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/17/2007	5883.33	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/16/2007	5883.34	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/15/2007	5883.54	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/14/2007	5883.64	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/13/2007	5883.55	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/12/2007	5883.59	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/11/2007	5883.45	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/10/2007	5883.39	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/9/2007	5883.42	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/8/2007	5883.44	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/7/2007	5883.41	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/6/2007	5883.27	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/5/2007	5883.26	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/4/2007	5883.36	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/3/2007	5883.57	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/2/2007	5883.87	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	2/1/2007	5883.94	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/31/2007	5883.76	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/30/2007	5883.56	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/29/2007	5883.48	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/28/2007	5883.56	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/27/2007	5883.67	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/26/2007	5883.48	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/25/2007	5883.33	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/24/2007	5883.43	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/23/2007	5883.58	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/22/2007	5883.61	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/21/2007	5883.87	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/20/2007	5883.67	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/19/2007	5883.42	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/18/2007	5883.58	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/17/2007	5883.59	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/16/2007	5883.59	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/15/2007	5883.84	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/14/2007	5884.1	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/13/2007	5884.04	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/12/2007	5884.09	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/11/2007	5884.06	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/10/2007	5883.79	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/9/2007	5883.64	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/8/2007	5883.7	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/7/2007	5883.87	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/6/2007	5883.97	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/5/2007	5884.16	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/4/2007	5883.99	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/3/2007	5883.86	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/2/2007	5883.83	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	1/1/2007	5883.82	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/31/2006	5883.95	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/30/2006	5884.1	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/29/2006	5884.18	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/28/2006	5884.23	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/27/2006	5883.87	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/26/2006	5883.71	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/25/2006	5883.66	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/24/2006	5883.75	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/23/2006	5883.87	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/22/2006	5883.86	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/21/2006	5884.02	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/20/2006	5884	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/19/2006	5883.75	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/18/2006	5883.84	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/17/2006	5883.93	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/16/2006	5883.89	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/15/2006	5883.72	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/14/2006	5883.69	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/13/2006	5883.62	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/12/2006	5883.57	Transducer
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	12/12/2006	5883.87	Manual
R-17	1124	P2A	7041	10	1124	1134	4.5	5.3	11/27/2006	5883.88	Manual
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/6/2007	6117.25	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/5/2007	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/4/2007	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/3/2007	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/2/2007	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/1/2007	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/31/2007	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/30/2007	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/29/2007	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/28/2007	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/27/2007	6117.03	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/26/2007	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/25/2007	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/24/2007	6117.08	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/23/2007	6117.23	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/22/2007	6117.32	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/21/2007	6117.17	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/20/2007	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/19/2007	6116.98	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/18/2007	6116.93	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/17/2007	6116.91	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/16/2007	6116.85	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/15/2007	6116.98	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/14/2007	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/13/2007	6116.9	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/12/2007	6116.9	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/11/2007	6116.94	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/10/2007	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/9/2007	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/8/2007	6116.98	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/7/2007	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/6/2007	6117.37	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/5/2007	6117.49	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/4/2007	6117.31	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/3/2007	6117.2	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/2/2007	6117.12	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	5/1/2007	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/30/2007	6117.03	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/29/2007	6116.86	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/28/2007	6116.91	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/27/2007	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/26/2007	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/25/2007	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/24/2007	6117.28	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/23/2007	6117.23	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/22/2007	6117.26	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/21/2007	6117.28	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/20/2007	6117.26	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/19/2007	6117.37	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/18/2007	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/17/2007	6117.21	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/16/2007	6117.19	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/15/2007	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/14/2007	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/13/2007	6117.43	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/12/2007	6117.32	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/11/2007	6117.34	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/10/2007	6117.38	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/9/2007	6117.33	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/8/2007	6117.25	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/7/2007	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/6/2007	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/5/2007	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/4/2007	6116.95	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/3/2007	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/2/2007	6117.14	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	4/1/2007	6117.16	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/31/2007	6117.17	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/30/2007	6117.08	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/29/2007	6117.26	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/28/2007	6117.4	Manual
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/28/2007	6117.42	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/27/2007	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/26/2007	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/25/2007	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/24/2007	6117.24	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/23/2007	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/22/2007	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/21/2007	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/20/2007	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/19/2007	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/18/2007	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/17/2007	6116.88	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/16/2007	6116.89	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/15/2007	6117.08	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/14/2007	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/13/2007	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/12/2007	6116.91	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/11/2007	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/10/2007	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/9/2007	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/8/2007	6116.99	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/7/2007	6116.96	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/6/2007	6116.91	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/5/2007	6116.77	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/4/2007	6116.86	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/3/2007	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/2/2007	6117.36	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	3/1/2007	6117.52	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/28/2007	6117.46	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/27/2007	6117.32	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/26/2007	6117.43	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/25/2007	6117.24	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/24/2007	6117.58	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/23/2007	6117.22	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/22/2007	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/21/2007	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/20/2007	6117.32	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/19/2007	6117.21	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/18/2007	6116.85	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/17/2007	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/16/2007	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/15/2007	6117.21	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/14/2007	6117.28	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/13/2007	6117.22	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/12/2007	6117.31	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/11/2007	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/10/2007	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/9/2007	6117.03	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/8/2007	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/7/2007	6116.98	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/6/2007	6116.85	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/5/2007	6116.89	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/4/2007	6116.96	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/3/2007	6117.14	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/2/2007	6117.44	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	2/1/2007	6117.55	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/31/2007	6117.33	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/30/2007	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/29/2007	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/28/2007	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/27/2007	6117.27	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/26/2007	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/25/2007	6116.85	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/24/2007	6116.95	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/23/2007	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/22/2007	6117.16	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/21/2007	6117.43	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/20/2007	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/19/2007	6116.88	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/18/2007	6117.03	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/17/2007	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/16/2007	6116.95	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/15/2007	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/14/2007	6117.42	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/13/2007	6117.36	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/12/2007	6117.33	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/11/2007	6117.28	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/10/2007	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/9/2007	6116.79	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/8/2007	6116.91	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/7/2007	6117.11	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/6/2007	6117.21	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/5/2007	6117.39	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/4/2007	6117.2	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/3/2007	6117.08	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/2/2007	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	1/1/2007	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/31/2006	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/30/2006	6117.35	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/29/2006	6117.44	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/28/2006	6117.53	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/27/2006	6117.14	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/26/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/25/2006	6116.93	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/24/2006	6117.05	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/23/2006	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/22/2006	6117.19	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/21/2006	6117.39	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/20/2006	6117.37	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/19/2006	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/18/2006	6117.2	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/17/2006	6117.31	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/16/2006	6117.29	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/15/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/14/2006	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/13/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/12/2006	6117.05	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/11/2006	6117.3	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/10/2006	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/9/2006	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/8/2006	6116.81	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/7/2006	6116.96	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/6/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/5/2006	6116.93	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/4/2006	6116.8	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/3/2006	6116.95	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/2/2006	6117.2	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	12/1/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/30/2006	6117.32	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/29/2006	6117.52	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/28/2006	6117.44	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/27/2006	6117.27	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/26/2006	6117.3	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/25/2006	6117.22	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/24/2006	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/23/2006	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/22/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/21/2006	6116.91	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/20/2006	6116.85	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/19/2006	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/18/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/17/2006	6117.24	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/16/2006	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/15/2006	6117.31	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/14/2006	6117.32	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/13/2006	6117.17	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/12/2006	6117.36	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/11/2006	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/10/2006	6117.34	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/9/2006	6117.34	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/8/2006	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/7/2006	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/6/2006	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/5/2006	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/4/2006	6117.18	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/3/2006	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/2/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	11/1/2006	6117.31	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/31/2006	6117.31	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/30/2006	6117.41	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/29/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/28/2006	6116.94	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/27/2006	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/26/2006	6117.34	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/25/2006	6117.31	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/24/2006	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/23/2006	6117.09	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/22/2006	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/21/2006	6117.41	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/20/2006	6117.3	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/19/2006	6117.28	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/18/2006	6117.44	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/17/2006	6117.57	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/16/2006	6117.56	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/15/2006	6117.44	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/14/2006	6117.27	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/13/2006	6117.28	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/12/2006	6117.27	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/11/2006	6117.2	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/10/2006	6117.24	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/9/2006	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/8/2006	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/7/2006	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/6/2006	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/5/2006	6116.95	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/4/2006	6117.05	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/3/2006	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/2/2006	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	10/1/2006	6117.17	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/30/2006	6117.17	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/29/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/28/2006	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/27/2006	6117.21	Manual
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/27/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/26/2006	6116.93	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/25/2006	6116.93	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/24/2006	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/23/2006	6117.29	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/22/2006	6117.45	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/21/2006	6117.4	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/20/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/19/2006	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/18/2006	6117.16	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/17/2006	6117.22	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/16/2006	6117.31	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/15/2006	6117.29	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/14/2006	6117.18	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/13/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/12/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/11/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/10/2006	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/9/2006	6117.14	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/8/2006	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/7/2006	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/6/2006	6116.92	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/5/2006	6116.91	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/4/2006	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/3/2006	6116.98	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/2/2006	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	9/1/2006	6117.05	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/31/2006	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/30/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/29/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/28/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/27/2006	6117.1	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/26/2006	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/25/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/24/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/23/2006	6116.9	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/22/2006	6116.88	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/21/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/20/2006	6116.98	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/19/2006	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/18/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/17/2006	6117.08	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/16/2006	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/15/2006	6117.03	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/14/2006	6117.03	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/13/2006	6117.14	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/12/2006	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/11/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/10/2006	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/9/2006	6116.96	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/8/2006	6116.95	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/7/2006	6116.99	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/6/2006	6117.08	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/5/2006	6117.05	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/4/2006	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/3/2006	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/2/2006	6117.15	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	8/1/2006	6117.26	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/31/2006	6117.26	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/30/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/29/2006	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/28/2006	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/27/2006	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/26/2006	6117.11	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/25/2006	6117.14	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/24/2006	6117.07	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/23/2006	6116.96	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/22/2006	6116.89	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/21/2006	6116.96	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/20/2006	6116.99	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/19/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/18/2006	6116.97	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/17/2006	6116.98	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/16/2006	6116.91	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/15/2006	6116.92	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/14/2006	6117.05	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/13/2006	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/12/2006	6117.05	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/11/2006	6117.13	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/10/2006	6117.12	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/9/2006	6117.04	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/8/2006	6116.97	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/7/2006	6116.95	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/6/2006	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/5/2006	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/4/2006	6117.01	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/3/2006	6116.99	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/2/2006	6117.05	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	7/1/2006	6117.06	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/30/2006	6117.02	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/29/2006	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/28/2006	6117	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/27/2006	6116.99	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/26/2006	6116.9	Transducer
R-18	1358	Single Completion	5861	23	1358	1381	4.46	5.27	6/25/2006	6116.9	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/26/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/25/2007	6169.11	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/24/2007	6169.11	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/23/2007	6169.11	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/22/2007	6169.1	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/21/2007	6169.11	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/20/2007	6169.11	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/19/2007	6169.1	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/18/2007	6169.1	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/17/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/16/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/15/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/14/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/13/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/12/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/11/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/10/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/9/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/8/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/7/2007	6169.1	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/6/2007	6169.08	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/5/2007	6169.08	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/4/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/3/2007	6169.08	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/2/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/1/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/31/2007	6169.08	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/30/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/29/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/28/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/27/2007	6169.08	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/26/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/25/2007	6169.08	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/24/2007	6169.09	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/23/2007	6169.08	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/22/2007	6169.08	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/21/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/20/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/19/2007	6169.08	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/18/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/17/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/16/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/15/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/14/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/13/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/12/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/11/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/10/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/9/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/8/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/7/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/6/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/5/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/4/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/3/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/2/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	5/1/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/30/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/29/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/28/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/27/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/26/2007	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/25/2007	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/24/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/23/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/22/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/21/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/20/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/19/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/2/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	4/1/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/31/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/30/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/29/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/28/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/27/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/26/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/25/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/24/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/23/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/22/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/21/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/20/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/19/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/18/2007	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/17/2007	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/16/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/15/2007	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/14/2007	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/13/2007	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/12/2007	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/11/2007	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/10/2007	6169.01	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/9/2007	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/8/2007	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/7/2007	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/6/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/5/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/4/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/3/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/2/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	3/1/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/28/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/27/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/26/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/25/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/24/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/23/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/22/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/21/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/20/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/19/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/18/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/17/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/16/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/15/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/14/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/13/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/12/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/11/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/10/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/9/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/8/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/7/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/6/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/5/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/4/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/3/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/2/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	2/1/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/31/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/30/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/29/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/28/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/27/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/26/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/25/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/24/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/23/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/22/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/21/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/20/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/19/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/18/2007	6169.07	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/17/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/16/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/15/2007	6169.06	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/14/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/13/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/12/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/11/2007	6169.04	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/10/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/9/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/8/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/7/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/6/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/5/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/4/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/3/2007	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/2/2007	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	1/1/2007	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/31/2006	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/30/2006	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/29/2006	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/28/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/27/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/26/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/25/2006	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/24/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/23/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/22/2006	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/11/2006	6168.86	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/8/2006	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/7/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/6/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/5/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/4/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/3/2006	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/2/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	12/1/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/30/2006	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/29/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/28/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/27/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/26/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/25/2006	6169.04	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/24/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/23/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/22/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/21/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/20/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/19/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/18/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/17/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/16/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/15/2006	6169.05	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/14/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/13/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/12/2006	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/11/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/10/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/9/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/8/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/7/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/6/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/5/2006	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/4/2006	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/3/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/2/2006	6169.03	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	11/1/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/31/2006	6169.03	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/30/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/29/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/28/2006	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/27/2006	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/26/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/25/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/24/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/23/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/22/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/21/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/20/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/19/2006	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/18/2006	6169.02	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/17/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/16/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/15/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/14/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/13/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/12/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/11/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/10/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/9/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/8/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/7/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/6/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/5/2006	6169.01	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/4/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/3/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/2/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	10/1/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/30/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/29/2006	6168.99	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/28/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/27/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/26/2006	6168.99	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/25/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/24/2006	6168.99	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/23/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/22/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/21/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/20/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/19/2006	6168.99	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/18/2006	6168.99	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/17/2006	6168.99	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/16/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/15/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/14/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/13/2006	6169	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/12/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/11/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/10/2006	6168.96	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/9/2006	6168.97	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/8/2006	6168.96	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/7/2006	6168.97	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/6/2006	6168.98	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/5/2006	6168.98	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/4/2006	6168.96	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/3/2006	6168.96	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/2/2006	6168.97	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	9/1/2006	6168.96	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/31/2006	6168.95	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/30/2006	6168.94	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/29/2006	6168.94	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/28/2006	6168.94	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/27/2006	6168.94	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/26/2006	6168.94	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/25/2006	6168.94	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/24/2006	6168.93	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/18/2006	6168.44	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/15/2006	6168.93	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/14/2006	6168.93	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/13/2006	6168.93	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/12/2006	6168.93	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/11/2006	6168.92	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/10/2006	6168.92	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/9/2006	6168.92	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/8/2006	6168.92	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/7/2006	6168.92	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/6/2006	6168.91	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/5/2006	6168.91	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/4/2006	6168.91	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/3/2006	6168.91	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/2/2006	6168.91	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	8/1/2006	6168.91	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/31/2006	6168.9	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/30/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/29/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/28/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/27/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/26/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/25/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/24/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/23/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/22/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/21/2006	6168.89	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/20/2006	6168.88	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/19/2006	6168.88	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/18/2006	6168.88	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/17/2006	6168.88	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/16/2006	6168.87	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/15/2006	6168.87	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/14/2006	6168.87	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/13/2006	6168.87	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/12/2006	6168.87	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/11/2006	6168.87	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/10/2006	6168.86	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/9/2006	6168.85	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/8/2006	6168.86	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/7/2006	6168.85	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/6/2006	6168.86	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/5/2006	6168.86	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/4/2006	6168.85	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/3/2006	6168.85	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/2/2006	6168.85	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	7/1/2006	6168.84	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/30/2006	6168.83	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/29/2006	6168.84	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/28/2006	6168.83	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/27/2006	6168.83	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/26/2006	6168.83	Transducer
R-19	909.3	MP2A	232	16.3	893.3	909.6	4.5	5	6/25/2006	6168.83	Transducer
R-19	1190.7	MP3A	282	44	1171.4	1215.4	4.5	5	7/2/2007	5887.09	Transducer
R-19	1190.7	MP3A	282	44	1171.4	1215.4	4.5	5	12/11/2006	5887.37	Transducer
R-19	1190.7	MP3A	282	44	1171.4	1215.4	4.5	5	8/15/2006	5887.27	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/2/2007	5879.24	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/28/2007	5879.47	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/25/2007	5879.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/24/2007	5879.23	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/23/2007	5879.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/22/2007	5879.27	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/21/2007	5879.31	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/20/2007	5879.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/19/2007	5879.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/18/2007	5879.23	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/17/2007	5879.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/16/2007	5879.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/15/2007	5879.35	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/14/2007	5879.47	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/13/2007	5879.42	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/12/2007	5879.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/11/2007	5879.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/10/2007	5879.43	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/9/2007	5879.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/8/2007	5879.56	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/7/2007	5879.48	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/6/2007	5879.48	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/5/2007	5879.55	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/4/2007	5879.57	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/3/2007	5879.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/2/2007	5879.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/1/2007	5879.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/31/2007	5879.56	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/30/2007	5879.57	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/29/2007	5879.63	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/28/2007	5879.61	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/27/2007	5879.61	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/26/2007	5879.59	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/25/2007	5879.66	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/24/2007	5879.66	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/23/2007	5879.68	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/22/2007	5879.64	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/21/2007	5879.68	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/20/2007	5879.72	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/19/2007	5879.82	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/18/2007	5879.69	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/17/2007	5879.73	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/16/2007	5879.75	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/15/2007	5879.73	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/14/2007	5879.61	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/13/2007	5879.73	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/12/2007	5879.86	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/11/2007	5879.91	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/10/2007	5879.93	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/9/2007	5880	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/8/2007	5880.09	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/7/2007	5880.07	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/6/2007	5880.23	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/5/2007	5880.2	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/4/2007	5880.23	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/3/2007	5880.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/2/2007	5880.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	5/1/2007	5880.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/30/2007	5880.16	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/29/2007	5880.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/28/2007	5880.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/27/2007	5880.27	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/26/2007	5880.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/25/2007	5880.32	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/24/2007	5880.24	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/23/2007	5880.21	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/22/2007	5880.27	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/21/2007	5880.19	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/20/2007	5880.37	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/19/2007	5880.14	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/2/2007	5880.32	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	4/1/2007	5880.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/31/2007	5880.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/30/2007	5880.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/29/2007	5880.48	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/28/2007	5880.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/27/2007	5880.48	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/26/2007	5880.56	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/25/2007	5880.47	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/24/2007	5880.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/23/2007	5880.47	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/22/2007	5880.47	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/21/2007	5880.39	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/20/2007	5880.41	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/19/2007	5880.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/18/2007	5880.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/17/2007	5880.43	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/16/2007	5880.48	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/15/2007	5880.39	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/14/2007	5880.39	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/13/2007	5880.41	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/12/2007	5880.39	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/11/2007	5880.39	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/10/2007	5880.47	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/9/2007	5880.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/8/2007	5880.57	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/7/2007	5880.43	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/6/2007	5880.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/5/2007	5880.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/4/2007	5880.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/3/2007	5880.48	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/2/2007	5880.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	3/1/2007	5880.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/28/2007	5880.34	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/27/2007	5880.41	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/26/2007	5880.32	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/25/2007	5880.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/24/2007	5880.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/23/2007	5880.48	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/22/2007	5880.59	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/21/2007	5880.65	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/20/2007	5880.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/19/2007	5880.32	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/18/2007	5880.47	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/17/2007	5880.54	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/16/2007	5880.56	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/15/2007	5880.54	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/14/2007	5880.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/13/2007	5880.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/12/2007	5880.39	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/11/2007	5880.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/10/2007	5880.64	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/9/2007	5880.68	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/8/2007	5880.72	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/7/2007	5880.72	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/6/2007	5880.63	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/5/2007	5880.59	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/4/2007	5880.66	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/3/2007	5880.75	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/2/2007	5880.72	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	2/1/2007	5880.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/31/2007	5880.56	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/30/2007	5880.68	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/29/2007	5880.68	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/28/2007	5880.82	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/27/2007	5880.64	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/26/2007	5880.68	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/25/2007	5880.81	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/24/2007	5880.81	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/23/2007	5880.73	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/22/2007	5880.68	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/21/2007	5880.59	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/20/2007	5880.7	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/19/2007	5880.86	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/18/2007	5880.86	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/17/2007	5880.93	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/16/2007	5881.07	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/15/2007	5881.18	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/14/2007	5881.04	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/13/2007	5881.02	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/12/2007	5881.06	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/11/2007	5881.09	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/10/2007	5881.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/9/2007	5881.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/8/2007	5881.32	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/7/2007	5881.27	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/6/2007	5881.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/5/2007	5881.13	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/4/2007	5881.16	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/3/2007	5881.22	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/2/2007	5881.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	1/1/2007	5881.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/31/2006	5881.31	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/30/2006	5881.22	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/29/2006	5881.24	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/28/2006	5881.1	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/27/2006	5881.2	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/26/2006	5881.24	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/25/2006	5881.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/24/2006	5881.2	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/23/2006	5881.16	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/22/2006	5881.15	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/13/2006	5881.34	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/12/2006	5881.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/8/2006	5881.1	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/7/2006	5881.1	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/6/2006	5881.02	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/5/2006	5881.06	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/4/2006	5881.13	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/3/2006	5881.15	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/2/2006	5881.02	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	12/1/2006	5881.11	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/30/2006	5881.11	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/29/2006	5880.95	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/28/2006	5880.92	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/27/2006	5880.88	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/26/2006	5880.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/25/2006	5880.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/24/2006	5880.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/23/2006	5880.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/22/2006	5880.99	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/21/2006	5880.99	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/20/2006	5881.06	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/19/2006	5881.04	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/18/2006	5880.98	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/17/2006	5880.95	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/16/2006	5880.99	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/15/2006	5880.98	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/14/2006	5880.9	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/13/2006	5880.98	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/12/2006	5880.83	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/11/2006	5881.01	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/10/2006	5880.85	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/9/2006	5880.79	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/8/2006	5880.79	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/7/2006	5880.79	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/6/2006	5880.69	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/5/2006	5880.85	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/4/2006	5880.83	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/3/2006	5880.86	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/2/2006	5880.9	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	11/1/2006	5880.84	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/31/2006	5880.81	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/30/2006	5880.72	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/29/2006	5880.79	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/28/2006	5880.86	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/27/2006	5880.85	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/26/2006	5880.69	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/25/2006	5880.63	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/24/2006	5880.61	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/23/2006	5880.58	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/22/2006	5880.75	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/21/2006	5880.63	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/20/2006	5880.67	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/19/2006	5880.7	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/18/2006	5880.65	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/17/2006	5880.58	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/16/2006	5880.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/15/2006	5880.51	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/14/2006	5880.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/13/2006	5880.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/12/2006	5880.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/11/2006	5880.42	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/10/2006	5880.35	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/9/2006	5880.2	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/8/2006	5880.33	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/7/2006	5880.27	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/6/2006	5880.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/5/2006	5880.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/4/2006	5880.17	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/3/2006	5880.06	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/2/2006	5879.91	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	10/1/2006	5879.86	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/30/2006	5879.84	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/29/2006	5880.04	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/28/2006	5879.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/27/2006	5879.98	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/26/2006	5879.95	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/25/2006	5879.86	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/24/2006	5879.72	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/23/2006	5879.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/22/2006	5879.42	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/21/2006	5879.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/20/2006	5879.79	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/19/2006	5879.89	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/18/2006	5879.72	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/17/2006	5879.73	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/16/2006	5879.47	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/15/2006	5879.54	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/14/2006	5879.57	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/13/2006	5879.7	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/12/2006	5879.68	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/11/2006	5879.79	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/10/2006	5879.66	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/9/2006	5879.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/8/2006	5879.29	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/7/2006	5879.35	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/6/2006	5879.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/5/2006	5879.42	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/4/2006	5879.41	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/3/2006	5879.5	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/2/2006	5879.59	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	9/1/2006	5879.56	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/31/2006	5879.43	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/30/2006	5879.52	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/29/2006	5879.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/28/2006	5879.43	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/27/2006	5879.34	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/26/2006	5879.57	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/25/2006	5879.51	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/24/2006	5879.44	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/17/2006	5879.88	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/16/2006	5879.95	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/15/2006	5879.79	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/14/2006	5879.79	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/13/2006	5879.86	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/12/2006	5879.93	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/11/2006	5879.98	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/10/2006	5880.07	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/9/2006	5879.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/8/2006	5880.17	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/7/2006	5880.23	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/6/2006	5880.14	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/5/2006	5880	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/4/2006	5879.88	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/3/2006	5879.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/2/2006	5880.09	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	8/1/2006	5880.06	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/31/2006	5879.88	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/30/2006	5880.02	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/29/2006	5880.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/28/2006	5880.48	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/27/2006	5880.43	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/26/2006	5880.42	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/25/2006	5880.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/24/2006	5880.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/23/2006	5880.42	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/22/2006	5880.45	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/21/2006	5880.42	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/20/2006	5880.38	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/19/2006	5880.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/18/2006	5880.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/17/2006	5880.33	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/16/2006	5880.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/15/2006	5880.36	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/14/2006	5880.27	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/13/2006	5880.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/12/2006	5880.25	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/11/2006	5880.19	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/10/2006	5880.15	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/9/2006	5880.14	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/8/2006	5880.13	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/7/2006	5880.11	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/6/2006	5880.07	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/5/2006	5880.04	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/4/2006	5879.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/3/2006	5879.97	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/2/2006	5879.91	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	7/1/2006	5879.88	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/30/2006	5879.85	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/29/2006	5879.77	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/28/2006	5879.73	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/27/2006	5879.7	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/26/2006	5879.73	Transducer
R-19	1412.9	MP4A	352	7.2	1410.2	1417.4	4.5	5	6/25/2006	5879.79	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/26/2007	5876.29	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/25/2007	5875.99	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/24/2007	5875.97	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/23/2007	5876.01	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/22/2007	5876.04	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/21/2007	5876.08	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/20/2007	5876.11	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/19/2007	5876.09	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/18/2007	5875.99	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/17/2007	5876.13	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/16/2007	5876.15	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/15/2007	5876.13	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/14/2007	5876.21	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/13/2007	5876.18	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/12/2007	5876.16	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/11/2007	5876.16	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/10/2007	5876.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/9/2007	5876.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/8/2007	5876.33	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/7/2007	5876.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/6/2007	5876.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/5/2007	5876.34	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/4/2007	5876.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/3/2007	5876.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/2/2007	5876.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/1/2007	5876.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/31/2007	5876.37	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/30/2007	5876.38	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/29/2007	5876.38	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/28/2007	5876.4	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/27/2007	5876.4	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/26/2007	5876.43	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/25/2007	5876.47	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/24/2007	5876.49	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/23/2007	5876.47	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/22/2007	5876.42	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/21/2007	5876.45	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/20/2007	5876.54	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/19/2007	5876.55	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/18/2007	5876.54	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/17/2007	5876.55	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/16/2007	5876.62	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/15/2007	5876.57	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/14/2007	5876.5	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/13/2007	5876.62	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/12/2007	5876.77	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/11/2007	5876.83	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/10/2007	5876.88	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/9/2007	5876.95	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/8/2007	5877.05	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/7/2007	5877.06	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/6/2007	5877.09	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/5/2007	5877.03	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/4/2007	5877.1	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/3/2007	5877.13	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/2/2007	5877.17	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	5/1/2007	5877.13	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/30/2007	5877.06	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/29/2007	5877.18	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/28/2007	5877.27	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/27/2007	5877.17	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/26/2007	5877.13	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/25/2007	5877.15	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/24/2007	5877.11	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/23/2007	5877.1	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/22/2007	5877.12	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/21/2007	5877.06	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/20/2007	5877.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/19/2007	5876.94	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/2/2007	5877.24	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	4/1/2007	5877.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/31/2007	5877.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/30/2007	5877.42	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/29/2007	5877.38	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/28/2007	5877.33	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/27/2007	5877.39	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/26/2007	5877.43	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/25/2007	5877.37	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/24/2007	5877.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/23/2007	5877.33	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/22/2007	5877.33	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/21/2007	5877.26	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/20/2007	5877.28	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/19/2007	5877.16	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/18/2007	5877.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/17/2007	5877.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/16/2007	5877.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/15/2007	5877.26	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/14/2007	5877.26	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/13/2007	5877.28	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/12/2007	5877.33	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/11/2007	5877.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/10/2007	5877.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/9/2007	5877.4	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/8/2007	5877.42	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/7/2007	5877.31	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/6/2007	5877.26	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/5/2007	5877.33	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/4/2007	5877.38	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/3/2007	5877.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/2/2007	5877.32	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	3/1/2007	5877.28	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/28/2007	5877.2	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/27/2007	5877.28	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/26/2007	5877.21	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/25/2007	5877.42	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/24/2007	5877.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/23/2007	5877.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/22/2007	5877.48	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/21/2007	5877.5	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/20/2007	5877.21	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/19/2007	5877.19	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/18/2007	5877.4	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/17/2007	5877.45	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/16/2007	5877.46	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/15/2007	5877.4	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/14/2007	5877.34	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	2/13/2007	5877.26	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/11/2006	5878.55	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/8/2006	5878.42	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/7/2006	5878.39	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/6/2006	5878.33	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/5/2006	5878.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/4/2006	5878.44	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/3/2006	5878.44	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/2/2006	5878.31	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	12/1/2006	5878.42	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/30/2006	5878.38	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/29/2006	5878.19	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/28/2006	5878.16	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/27/2006	5878.18	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/26/2006	5878.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/25/2006	5878.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/24/2006	5878.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/23/2006	5878.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/22/2006	5878.29	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/21/2006	5878.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/20/2006	5878.37	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/19/2006	5878.31	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/18/2006	5878.28	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/17/2006	5878.23	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/16/2006	5878.26	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/15/2006	5878.25	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/14/2006	5878.18	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/13/2006	5878.27	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/12/2006	5878.11	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/11/2006	5878.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/10/2006	5878.12	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/9/2006	5878.03	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/8/2006	5878.05	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/7/2006	5878.05	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/6/2006	5877.97	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/5/2006	5878.11	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/4/2006	5878.08	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/3/2006	5878.14	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/2/2006	5878.16	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	11/1/2006	5878.08	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/31/2006	5878.07	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/30/2006	5877.96	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/29/2006	5878.02	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/28/2006	5878.14	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/27/2006	5878.08	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/26/2006	5877.9	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/25/2006	5877.84	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/24/2006	5877.85	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/23/2006	5877.82	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/22/2006	5877.97	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/21/2006	5877.84	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/20/2006	5877.85	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/19/2006	5877.9	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/18/2006	5877.82	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/17/2006	5877.72	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/16/2006	5877.67	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/15/2006	5877.67	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/14/2006	5877.69	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/13/2006	5877.65	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/12/2006	5877.57	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/11/2006	5877.53	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/10/2006	5877.43	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/9/2006	5877.32	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/8/2006	5877.4	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/7/2006	5877.32	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/6/2006	5877.32	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/5/2006	5877.3	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/4/2006	5877.2	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/3/2006	5877.06	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/2/2006	5876.91	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	10/1/2006	5876.87	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/30/2006	5876.84	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/29/2006	5877.04	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/28/2006	5876.96	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/27/2006	5876.97	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/26/2006	5876.91	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/25/2006	5876.84	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/24/2006	5876.66	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/23/2006	5876.43	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/22/2006	5876.41	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/21/2006	5876.53	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/20/2006	5876.75	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/19/2006	5876.82	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/18/2006	5876.65	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/17/2006	5876.65	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/16/2006	5876.45	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/15/2006	5876.5	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/14/2006	5876.6	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/13/2006	5876.62	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/12/2006	5876.7	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/11/2006	5876.67	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/10/2006	5876.49	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/9/2006	5876.26	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/8/2006	5876.22	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/7/2006	5876.26	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/6/2006	5876.31	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/5/2006	5876.38	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/4/2006	5876.38	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/3/2006	5876.48	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/2/2006	5876.51	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	9/1/2006	5876.48	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/31/2006	5876.41	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/30/2006	5876.45	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/29/2006	5876.41	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/28/2006	5876.39	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/27/2006	5876.33	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/26/2006	5876.55	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/25/2006	5876.53	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/24/2006	5876.54	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/17/2006	5876.84	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/15/2006	5876.88	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/14/2006	5876.91	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/13/2006	5876.92	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/12/2006	5877.01	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/11/2006	5877.12	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/10/2006	5877.06	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/9/2006	5877.11	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/8/2006	5877.3	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/7/2006	5877.28	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/6/2006	5877.18	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/5/2006	5877.01	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/4/2006	5877.03	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/3/2006	5877.11	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/2/2006	5877.23	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	8/1/2006	5877.08	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/31/2006	5877.03	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/30/2006	5877.21	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/29/2006	5877.49	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/28/2006	5877.61	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/27/2006	5877.57	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/26/2006	5877.54	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/25/2006	5877.5	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/24/2006	5877.49	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/23/2006	5877.55	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/22/2006	5877.59	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/21/2006	5877.54	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/20/2006	5877.49	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/19/2006	5877.49	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/18/2006	5877.47	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/17/2006	5877.42	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/16/2006	5877.45	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/15/2006	5877.45	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/14/2006	5877.35	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/13/2006	5877.32	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/12/2006	5877.28	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/11/2006	5877.21	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/10/2006	5877.18	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/9/2006	5877.18	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/8/2006	5877.15	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/7/2006	5877.13	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/6/2006	5877.04	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/5/2006	5877.01	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/4/2006	5876.92	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/3/2006	5876.9	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/2/2006	5876.85	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	7/1/2006	5876.79	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/30/2006	5876.72	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/29/2006	5876.67	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/28/2006	5876.6	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/27/2006	5876.56	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/26/2006	5876.63	Transducer
R-19	1586.1	MP5A	402	7.2	1582.6	1589.8	4.5	5	6/25/2006	5876.7	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/27/2007	5867.84	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/25/2007	5868.02	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/24/2007	5868.02	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/23/2007	5868.09	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/22/2007	5868.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/21/2007	5868.21	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/20/2007	5868.23	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/19/2007	5868.18	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/18/2007	5868.14	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/17/2007	5868.31	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/16/2007	5868.33	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/15/2007	5868.27	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/14/2007	5868.32	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/13/2007	5868.32	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/12/2007	5868.33	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/11/2007	5868.36	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/10/2007	5868.52	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/9/2007	5868.6	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/8/2007	5868.58	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/7/2007	5868.43	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/6/2007	5868.46	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/5/2007	5868.57	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/4/2007	5868.6	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/3/2007	5868.58	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/2/2007	5868.59	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/1/2007	5868.63	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/31/2007	5868.74	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/30/2007	5868.7	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/29/2007	5868.67	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/28/2007	5868.72	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/27/2007	5868.76	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/26/2007	5868.84	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/25/2007	5868.85	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/24/2007	5868.84	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/23/2007	5868.78	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/22/2007	5868.72	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/21/2007	5868.8	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/20/2007	5868.89	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/19/2007	5868.95	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/18/2007	5869.01	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/17/2007	5869.05	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/16/2007	5869.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/15/2007	5869.1	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/14/2007	5869.24	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/13/2007	5869.42	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/12/2007	5869.57	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/11/2007	5869.69	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/10/2007	5869.74	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/9/2007	5869.84	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/8/2007	5869.98	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/7/2007	5870	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/6/2007	5869.91	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/5/2007	5869.81	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/4/2007	5869.9	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/3/2007	5869.93	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/2/2007	5869.96	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	5/1/2007	5869.93	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/30/2007	5870	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/29/2007	5870.07	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/28/2007	5870.07	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/27/2007	5869.92	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/26/2007	5869.95	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/25/2007	5869.96	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/24/2007	5869.5	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/2/2007	5870.3	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	4/1/2007	5870.34	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/31/2007	5870.34	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/30/2007	5870.39	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/29/2007	5870.3	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/28/2007	5870.17	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/27/2007	5870.25	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/26/2007	5870.25	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/25/2007	5870.27	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/24/2007	5870.13	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/23/2007	5870.15	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/22/2007	5870.15	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/21/2007	5870.07	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/20/2007	5870.15	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/19/2007	5870.1	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/18/2007	5870.13	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/17/2007	5870.17	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/16/2007	5870.22	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/15/2007	5870.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/14/2007	5870.1	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/13/2007	5870.18	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/12/2007	5870.29	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/11/2007	5870.23	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/10/2007	5870.23	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/9/2007	5870.22	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/8/2007	5870.18	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/7/2007	5870.13	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/6/2007	5870.18	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/5/2007	5870.3	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/4/2007	5870.32	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/3/2007	5870.18	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/2/2007	5870.15	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	3/1/2007	5870.07	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/28/2007	5870.07	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/27/2007	5870.22	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/26/2007	5870.22	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/25/2007	5870.34	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/24/2007	5870.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/23/2007	5870.23	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/22/2007	5870.35	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/21/2007	5870.27	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/20/2007	5870.13	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/19/2007	5870.22	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/18/2007	5870.4	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/17/2007	5870.35	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/16/2007	5870.35	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/15/2007	5870.29	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/14/2007	5870.22	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	2/13/2007	5869.96	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/11/2006	5871.58	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/8/2006	5872.58	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/7/2006	5872.52	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/6/2006	5872.43	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/5/2006	5872.48	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/4/2006	5872.53	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/3/2006	5872.49	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/2/2006	5872.36	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	12/1/2006	5872.43	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/30/2006	5872.33	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/29/2006	5872.14	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/28/2006	5872.18	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/27/2006	5872.29	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/26/2006	5872.29	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/25/2006	5872.29	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/24/2006	5872.3	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/23/2006	5872.33	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/22/2006	5872.37	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/21/2006	5872.43	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/20/2006	5872.48	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/19/2006	5872.38	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/18/2006	5872.32	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/17/2006	5872.26	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/16/2006	5872.3	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/15/2006	5872.22	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/14/2006	5872.17	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/13/2006	5872.24	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/12/2006	5872.11	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/11/2006	5872.28	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/10/2006	5872.04	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/9/2006	5871.97	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/8/2006	5872.03	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/7/2006	5872.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/6/2006	5872.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/5/2006	5872.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/4/2006	5872.07	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/3/2006	5872.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/2/2006	5872.11	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	11/1/2006	5871.99	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/31/2006	5871.99	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/30/2006	5871.89	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/29/2006	5872	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/28/2006	5872.04	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/27/2006	5871.96	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/26/2006	5871.75	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/25/2006	5871.73	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/24/2006	5871.77	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/23/2006	5871.84	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/22/2006	5871.85	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/21/2006	5871.66	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/20/2006	5871.66	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/19/2006	5871.64	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/18/2006	5871.51	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/17/2006	5871.41	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/16/2006	5871.32	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/15/2006	5871.31	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/14/2006	5871.29	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/13/2006	5871.21	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/12/2006	5871.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/11/2006	5871.04	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/10/2006	5870.92	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/9/2006	5870.84	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/8/2006	5870.75	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/7/2006	5870.62	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/6/2006	5870.53	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/5/2006	5870.45	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/4/2006	5870.28	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/3/2006	5870.16	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/2/2006	5870.11	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	10/1/2006	5870.08	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/30/2006	5870.08	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/29/2006	5870.06	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/28/2006	5869.99	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/27/2006	5869.84	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/26/2006	5869.74	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/25/2006	5869.61	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/24/2006	5869.55	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/23/2006	5869.46	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/22/2006	5869.44	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/21/2006	5869.52	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/20/2006	5869.59	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/19/2006	5869.57	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/18/2006	5869.44	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/17/2006	5869.36	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/16/2006	5869.31	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/15/2006	5869.33	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/14/2006	5869.33	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/13/2006	5869.39	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/12/2006	5869.3	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/11/2006	5869.09	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/10/2006	5868.88	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/9/2006	5868.79	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/8/2006	5868.82	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/7/2006	5868.9	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/6/2006	5868.99	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/5/2006	5869.08	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/4/2006	5869.1	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/3/2006	5869.16	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/2/2006	5869.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	9/1/2006	5869.08	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/31/2006	5869.05	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/30/2006	5869.08	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/29/2006	5869.19	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/28/2006	5869.24	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/27/2006	5869.3	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/26/2006	5869.34	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/25/2006	5869.36	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/24/2006	5868.88	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/17/2006	5869.09	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/15/2006	5870.13	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/14/2006	5870.2	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/13/2006	5870.21	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/12/2006	5870.31	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/11/2006	5870.38	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/10/2006	5870.38	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/9/2006	5870.47	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/8/2006	5870.47	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/7/2006	5870.42	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/6/2006	5870.28	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/5/2006	5870.31	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/4/2006	5870.45	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/3/2006	5870.52	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/2/2006	5870.57	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	8/1/2006	5870.57	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/31/2006	5870.75	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/30/2006	5871	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/29/2006	5871.16	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/28/2006	5871.13	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/27/2006	5871.08	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/26/2006	5871.04	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/25/2006	5871	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/24/2006	5871.02	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/23/2006	5871.06	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/22/2006	5871.08	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/21/2006	5871	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/20/2006	5870.95	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/19/2006	5870.95	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/18/2006	5870.9	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/17/2006	5870.87	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/16/2006	5870.87	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/15/2006	5870.82	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/14/2006	5870.69	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/13/2006	5870.62	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/12/2006	5870.53	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/11/2006	5870.42	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/10/2006	5870.35	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/9/2006	5870.31	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/8/2006	5870.23	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/7/2006	5870.15	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/6/2006	5869.99	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/5/2006	5869.91	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/4/2006	5869.78	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/3/2006	5869.69	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/2/2006	5869.51	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	7/1/2006	5869.35	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/30/2006	5869.24	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/29/2006	5869.1	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/28/2006	5869.07	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/27/2006	5869.12	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/26/2006	5869.22	Transducer
R-19	1730.1	MP6A	452	7.1	1726.8	1733.9	4.5	5	6/25/2006	5869.22	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/27/2007	5864.97	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/25/2007	5865.05	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/24/2007	5865.01	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/23/2007	5865.08	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/22/2007	5865.17	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/21/2007	5865.27	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/20/2007	5865.31	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/19/2007	5865.24	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/18/2007	5865.2	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/17/2007	5865.36	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/16/2007	5865.38	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/15/2007	5865.36	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/14/2007	5865.38	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/13/2007	5865.38	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/12/2007	5865.41	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/11/2007	5865.47	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/10/2007	5865.62	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/9/2007	5865.69	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/8/2007	5865.69	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/7/2007	5865.55	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/6/2007	5865.54	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/5/2007	5865.69	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/4/2007	5865.66	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/3/2007	5865.69	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/2/2007	5865.73	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/1/2007	5865.71	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/31/2007	5865.87	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/30/2007	5865.83	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/29/2007	5865.8	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/28/2007	5865.83	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/27/2007	5865.9	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/26/2007	5865.94	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/25/2007	5865.97	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/24/2007	5865.97	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/23/2007	5865.9	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/22/2007	5865.83	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/21/2007	5865.94	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/20/2007	5865.99	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/19/2007	5866.08	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/18/2007	5866.18	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/17/2007	5866.21	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/16/2007	5866.28	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/15/2007	5866.28	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/14/2007	5866.46	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/13/2007	5866.67	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/12/2007	5866.81	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/11/2007	5866.95	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/10/2007	5867.02	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/9/2007	5867.12	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/8/2007	5867.26	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/7/2007	5867.26	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/6/2007	5867.14	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/5/2007	5867.09	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/4/2007	5867.16	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/3/2007	5867.19	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/2/2007	5867.26	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	5/1/2007	5867.21	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/30/2007	5867.26	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/29/2007	5867.4	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/28/2007	5867.33	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/27/2007	5867.23	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/26/2007	5867.14	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/24/2007	5867.21	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/23/2007	5867.3	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/22/2007	5867.33	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/21/2007	5867.37	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/20/2007	5867.37	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	4/19/2007	5867.28	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/13/2006	5869.28	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/8/2006	5868.31	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/7/2006	5868.24	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/6/2006	5868.2	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/5/2006	5868.2	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/4/2006	5868.27	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/3/2006	5868.2	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/2/2006	5868.05	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	12/1/2006	5868.13	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/30/2006	5867.98	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/29/2006	5867.84	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/28/2006	5867.87	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/27/2006	5868.02	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/26/2006	5868.02	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/25/2006	5868.05	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/24/2006	5868.02	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/23/2006	5868.09	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/22/2006	5868.13	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/21/2006	5868.13	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/20/2006	5868.2	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/19/2006	5868.1	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/18/2006	5868.05	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/17/2006	5868.02	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/16/2006	5868.03	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/15/2006	5867.95	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/14/2006	5867.91	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/13/2006	5867.98	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/12/2006	5867.84	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/11/2006	5867.98	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/10/2006	5867.76	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/9/2006	5867.69	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/8/2006	5867.76	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/7/2006	5867.87	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/6/2006	5867.87	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/5/2006	5867.84	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/4/2006	5867.8	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/3/2006	5867.81	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/2/2006	5867.84	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	11/1/2006	5867.73	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/31/2006	5867.69	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/30/2006	5867.58	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/29/2006	5867.73	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/28/2006	5867.73	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/27/2006	5867.65	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/26/2006	5867.47	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/25/2006	5867.47	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/24/2006	5867.51	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/23/2006	5867.59	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/22/2006	5867.54	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/21/2006	5867.36	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/20/2006	5867.36	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/19/2006	5867.33	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/18/2006	5867.14	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/17/2006	5867.08	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/16/2006	5866.97	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/15/2006	5866.96	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/14/2006	5866.92	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/13/2006	5866.81	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/12/2006	5866.7	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/11/2006	5866.6	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/10/2006	5866.49	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/9/2006	5866.38	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/8/2006	5866.32	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/7/2006	5866.16	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/6/2006	5866.08	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/5/2006	5865.94	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/4/2006	5865.76	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/3/2006	5865.61	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/2/2006	5865.65	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	10/1/2006	5865.57	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/30/2006	5865.61	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/29/2006	5865.5	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/28/2006	5865.43	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/27/2006	5865.28	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/26/2006	5865.14	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/25/2006	5865.03	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/24/2006	5864.99	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/23/2006	5864.92	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/22/2006	5864.88	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/21/2006	5864.95	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/20/2006	5865.03	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/19/2006	5864.99	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/18/2006	5864.88	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/17/2006	5864.77	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/16/2006	5864.7	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/15/2006	5864.7	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/14/2006	5864.74	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/13/2006	5864.77	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/12/2006	5864.66	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/11/2006	5864.41	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/10/2006	5864.19	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/9/2006	5864.12	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/8/2006	5864.19	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/7/2006	5864.22	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/6/2006	5864.37	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/5/2006	5864.44	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/4/2006	5864.48	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/3/2006	5864.55	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/2/2006	5864.49	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	9/1/2006	5864.48	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/31/2006	5864.41	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/30/2006	5864.48	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/29/2006	5864.55	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/28/2006	5864.64	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/27/2006	5864.74	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/26/2006	5864.77	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/25/2006	5864.81	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/24/2006	5864.69	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/18/2006	5866.17	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/15/2006	5865.54	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/14/2006	5865.61	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/13/2006	5865.65	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/12/2006	5865.83	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/11/2006	5865.83	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/10/2006	5865.87	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/9/2006	5865.94	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/8/2006	5865.94	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/7/2006	5865.83	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/6/2006	5865.76	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/5/2006	5865.76	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/4/2006	5865.98	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/3/2006	5866.01	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/2/2006	5866.05	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	8/1/2006	5866.08	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/31/2006	5866.3	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/30/2006	5866.6	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/29/2006	5866.7	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/28/2006	5866.7	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/27/2006	5866.6	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/26/2006	5866.56	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/25/2006	5866.56	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/24/2006	5866.56	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/23/2006	5866.6	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/22/2006	5866.63	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/21/2006	5866.56	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/20/2006	5866.49	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/19/2006	5866.41	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/18/2006	5866.45	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/17/2006	5866.38	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/16/2006	5866.34	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/15/2006	5866.27	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/14/2006	5866.16	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/13/2006	5866.05	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/12/2006	5865.98	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/11/2006	5865.87	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/10/2006	5865.79	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/9/2006	5865.7	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/8/2006	5865.65	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/7/2006	5865.5	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/6/2006	5865.36	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/5/2006	5865.25	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/4/2006	5865.06	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/3/2006	5864.99	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/2/2006	5864.77	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	7/1/2006	5864.59	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/30/2006	5864.48	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/29/2006	5864.33	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/28/2006	5864.22	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/27/2006	5864.27	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/26/2006	5864.44	Transducer
R-19	1834.7	MP7A	502	7.1	1832.4	1839.5	4.5	5	6/25/2006	5864.44	Transducer
R-20	907	MP1A	871	7.6	904.6	912.2	4.5	5.56	6/28/2006	5865.41	Transducer
R-20	1149.7	MP2A	921	7.6	1147.1	1154.7	4.5	5.56	6/28/2006	5860.75	Transducer
R-20	1330	MP3A	971	7.7	1328.8	1336.5	4.5	5.56	6/28/2006	5835.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/10/2007	5762.16	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/3/2007	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/2/2007	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/1/2007	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/30/2007	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/29/2007	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/28/2007	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/27/2007	5762.28	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/26/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/25/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/24/2007	5762.28	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/23/2007	5762.31	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/22/2007	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/21/2007	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/20/2007	5762.29	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/19/2007	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/18/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/17/2007	5762.29	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/16/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/15/2007	5762.26	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/14/2007	5762.28	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/13/2007	5762.26	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/12/2007	5762.24	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/11/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/10/2007	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/9/2007	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/8/2007	5762.06	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/7/2007	5762.02	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/6/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/5/2007	5762.27	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/4/2007	5762.24	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/3/2007	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/2/2007	5762.17	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/1/2007	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/31/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/30/2007	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/29/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/28/2007	5762.28	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/27/2007	5762.29	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/26/2007	5762.3	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/25/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/24/2007	5762.15	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/23/2007	5762.08	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/22/2007	5762.13	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/21/2007	5762.29	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/20/2007	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/19/2007	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/18/2007	5762.41	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/17/2007	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/16/2007	5762.4	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/15/2007	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/14/2007	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/13/2007	5762.4	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/12/2007	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/11/2007	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/10/2007	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/9/2007	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/8/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/7/2007	5762.08	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/6/2007	5761.99	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/5/2007	5762.03	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/4/2007	5762.14	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/3/2007	5762.22	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/2/2007	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	5/1/2007	5762.29	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/30/2007	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/29/2007	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/28/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/27/2007	5762.19	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/26/2007	5762.19	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/25/2007	5762.13	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/24/2007	5762.15	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/23/2007	5762.16	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/22/2007	5762.1	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/21/2007	5762.14	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/20/2007	5762.13	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/19/2007	5762.17	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/18/2007	5762.2	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/17/2007	5762.18	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/16/2007	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/15/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/14/2007	5762.06	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/13/2007	5762.03	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/12/2007	5762.06	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/11/2007	5762.02	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/10/2007	5762.08	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/9/2007	5762.15	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/8/2007	5762.24	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/7/2007	5762.29	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/6/2007	5762.28	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/5/2007	5762.3	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/4/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/3/2007	5762.15	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	4/2/2007	5762.16	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/22/2007	5761.95	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/19/2007	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/18/2007	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/17/2007	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/16/2007	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/15/2007	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/14/2007	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/13/2007	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/12/2007	5762.4	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/11/2007	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/10/2007	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/9/2007	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/8/2007	5762.47	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/7/2007	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/6/2007	5762.54	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/5/2007	5762.53	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/4/2007	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/3/2007	5762.12	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/2/2007	5762.04	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	3/1/2007	5761.98	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/28/2007	5762.09	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/27/2007	5762.11	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/26/2007	5762.12	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/25/2007	5762.08	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/24/2007	5762.13	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/23/2007	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/22/2007	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/21/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/20/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/19/2007	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/18/2007	5762.46	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/17/2007	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/16/2007	5762.3	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/15/2007	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/14/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/13/2007	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/12/2007	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/11/2007	5762.41	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/10/2007	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/9/2007	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/8/2007	5762.46	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/7/2007	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/6/2007	5762.53	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/5/2007	5762.45	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/4/2007	5762.31	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/3/2007	5762.13	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/2/2007	5762.02	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	2/1/2007	5762.12	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/31/2007	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/30/2007	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/29/2007	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/28/2007	5762.3	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/27/2007	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/26/2007	5762.52	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/25/2007	5762.49	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/24/2007	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/23/2007	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/22/2007	5762.17	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/21/2007	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/20/2007	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/19/2007	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/18/2007	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/17/2007	5762.47	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/16/2007	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/15/2007	5762.16	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/14/2007	5762.15	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/13/2007	5762.17	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/12/2007	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/11/2007	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/10/2007	5762.59	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/9/2007	5762.56	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/8/2007	5762.46	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/7/2007	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/6/2007	5762.14	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/5/2007	5762.22	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/4/2007	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/3/2007	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/2/2007	5762.36	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	1/1/2007	5762.31	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/31/2006	5762.17	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/30/2006	5762.11	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/29/2006	5762.04	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/28/2006	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/27/2006	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/26/2006	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/25/2006	5762.39	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/24/2006	5762.36	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/23/2006	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/22/2006	5762.19	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/21/2006	5762.11	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/20/2006	5762.26	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/19/2006	5762.28	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/18/2006	5762.2	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/17/2006	5762.22	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/16/2006	5762.3	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/15/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/14/2006	5762.4	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/13/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/12/2006	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/11/2006	5762.2	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/6/2006	5762.49	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/5/2006	5762.6	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/4/2006	5762.58	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/3/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/2/2006	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	12/1/2006	5762.3	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/30/2006	5762.07	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/29/2006	5762.1	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/28/2006	5762.19	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/27/2006	5762.24	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/26/2006	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/25/2006	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/24/2006	5762.41	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/23/2006	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/22/2006	5762.51	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/21/2006	5762.54	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/20/2006	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/19/2006	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/18/2006	5762.3	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/17/2006	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/16/2006	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/15/2006	5762.13	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/14/2006	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/13/2006	5762.26	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/12/2006	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/11/2006	5762.28	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/10/2006	5762.18	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/9/2006	5762.26	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/8/2006	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/7/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/6/2006	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/5/2006	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/4/2006	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/3/2006	5762.36	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/2/2006	5762.28	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	11/1/2006	5762.22	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/31/2006	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/30/2006	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/29/2006	5762.45	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/28/2006	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/27/2006	5762.24	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/26/2006	5762.22	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/25/2006	5762.3	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/24/2006	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/23/2006	5762.32	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/22/2006	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/21/2006	5762.17	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/20/2006	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/19/2006	5762.13	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/18/2006	5762.02	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/17/2006	5762.01	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/16/2006	5762.1	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/15/2006	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/14/2006	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/13/2006	5762.25	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/12/2006	5762.29	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/11/2006	5762.31	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/10/2006	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/9/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/8/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/7/2006	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/6/2006	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/5/2006	5762.47	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/4/2006	5762.41	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/3/2006	5762.4	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/2/2006	5762.36	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	10/1/2006	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/30/2006	5762.39	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/29/2006	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/28/2006	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/27/2006	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/26/2006	5762.45	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/25/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/24/2006	5762.21	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/23/2006	5762.07	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/22/2006	5762.1	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/21/2006	5762.24	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/20/2006	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/19/2006	5762.3	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/18/2006	5762.23	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/17/2006	5762.19	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/16/2006	5762.19	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/15/2006	5762.24	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/14/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/13/2006	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/12/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/11/2006	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/10/2006	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/9/2006	5762.35	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/8/2006	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/7/2006	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/6/2006	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/5/2006	5762.46	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/4/2006	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/3/2006	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/2/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	9/1/2006	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/31/2006	5762.36	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/30/2006	5762.39	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/29/2006	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/22/2006	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/21/2006	5762.46	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/20/2006	5762.46	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/19/2006	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/18/2006	5762.4	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/17/2006	5762.41	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/16/2006	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/15/2006	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/14/2006	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/13/2006	5762.37	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/12/2006	5762.41	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/11/2006	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/10/2006	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/9/2006	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/8/2006	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/7/2006	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/6/2006	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/5/2006	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/4/2006	5762.4	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/3/2006	5762.34	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/2/2006	5762.29	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	8/1/2006	5762.27	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/31/2006	5762.33	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/30/2006	5762.41	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/29/2006	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/28/2006	5762.39	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/27/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/26/2006	5762.38	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/25/2006	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/24/2006	5762.49	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/23/2006	5762.54	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/22/2006	5762.52	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/21/2006	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/20/2006	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/19/2006	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/18/2006	5762.49	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/17/2006	5762.52	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/16/2006	5762.52	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/15/2006	5762.49	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/14/2006	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/13/2006	5762.44	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/12/2006	5762.42	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/11/2006	5762.43	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/10/2006	5762.47	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/9/2006	5762.53	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/8/2006	5762.54	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/7/2006	5762.53	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/6/2006	5762.5	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/5/2006	5762.49	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/4/2006	5762.49	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/3/2006	5762.48	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/2/2006	5762.47	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	7/1/2006	5762.49	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/30/2006	5762.52	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/29/2006	5762.53	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/28/2006	5762.52	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/27/2006	5762.56	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/26/2006	5762.56	Transducer
R-22	907.1	MP1A	682	41.9	872.3	914.2	4.5	5.56	6/25/2006	5762.5	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/12/2007	5755.33	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/11/2007	5755.37	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/10/2007	5755.3	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/3/2007	5755.46	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/2/2007	5755.45	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/1/2007	5755.45	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/30/2007	5755.48	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/29/2007	5755.5	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/28/2007	5755.49	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/27/2007	5755.46	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/26/2007	5755.43	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/25/2007	5755.43	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/24/2007	5755.45	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/23/2007	5755.49	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/22/2007	5755.51	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/21/2007	5755.51	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/20/2007	5755.48	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/19/2007	5755.42	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/18/2007	5755.43	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/17/2007	5755.47	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/16/2007	5755.45	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/15/2007	5755.47	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/14/2007	5755.49	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/13/2007	5755.47	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/12/2007	5755.46	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/11/2007	5755.48	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/10/2007	5755.5	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/9/2007	5755.47	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/8/2007	5755.39	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/7/2007	5755.37	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/6/2007	5755.47	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/5/2007	5755.53	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/4/2007	5755.52	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/3/2007	5755.5	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/2/2007	5755.47	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/1/2007	5755.5	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/31/2007	5755.54	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/30/2007	5755.52	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/29/2007	5755.53	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/28/2007	5755.58	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/27/2007	5755.59	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/26/2007	5755.61	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/25/2007	5755.58	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/24/2007	5755.53	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/23/2007	5755.5	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/22/2007	5755.54	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/21/2007	5755.6	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/20/2007	5755.65	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/19/2007	5755.68	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/18/2007	5755.71	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/17/2007	5755.72	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/16/2007	5755.7	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/15/2007	5755.68	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/14/2007	5755.7	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/13/2007	5755.72	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/12/2007	5755.72	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/11/2007	5755.69	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/10/2007	5755.66	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/9/2007	5755.67	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/8/2007	5755.63	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/7/2007	5755.54	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/6/2007	5755.47	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/5/2007	5755.5	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/4/2007	5755.57	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/3/2007	5755.63	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/2/2007	5755.66	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	5/1/2007	5755.68	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/30/2007	5755.73	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/29/2007	5755.75	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/28/2007	5755.68	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/27/2007	5755.62	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/26/2007	5755.62	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/25/2007	5755.58	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/24/2007	5755.58	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/23/2007	5755.6	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/22/2007	5755.58	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/21/2007	5755.59	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/20/2007	5755.59	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/19/2007	5755.6	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/18/2007	5755.64	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/17/2007	5755.62	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/16/2007	5755.66	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/15/2007	5755.66	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/14/2007	5755.59	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/13/2007	5755.56	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/12/2007	5755.6	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/11/2007	5755.58	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/10/2007	5755.6	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/9/2007	5755.65	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/8/2007	5755.72	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/7/2007	5755.76	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/6/2007	5755.76	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/5/2007	5755.77	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/4/2007	5755.74	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/3/2007	5755.68	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	4/2/2007	5755.63	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/20/2007	5755.51	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/19/2007	5755.77	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/18/2007	5755.83	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/17/2007	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/16/2007	5755.82	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/15/2007	5755.78	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/14/2007	5755.81	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/13/2007	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/12/2007	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/11/2007	5755.81	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/10/2007	5755.83	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/9/2007	5755.83	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/8/2007	5755.86	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/7/2007	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/6/2007	5755.9	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/5/2007	5755.88	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/4/2007	5755.77	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/3/2007	5755.64	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/2/2007	5755.58	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	3/1/2007	5755.55	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/28/2007	5755.63	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/27/2007	5755.66	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/26/2007	5755.68	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/25/2007	5755.68	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/24/2007	5755.69	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/23/2007	5755.82	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/22/2007	5755.83	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/21/2007	5755.77	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/20/2007	5755.76	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/19/2007	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/18/2007	5755.92	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/17/2007	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/16/2007	5755.83	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/15/2007	5755.77	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/14/2007	5755.78	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/13/2007	5755.79	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/12/2007	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/11/2007	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/10/2007	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/9/2007	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/8/2007	5755.94	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/7/2007	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/6/2007	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/5/2007	5755.92	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/4/2007	5755.84	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/3/2007	5755.72	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/2/2007	5755.65	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	2/1/2007	5755.71	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/31/2007	5755.84	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/30/2007	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/29/2007	5755.92	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/28/2007	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/27/2007	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/26/2007	5756.01	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/25/2007	5756.01	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/24/2007	5755.94	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/23/2007	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/22/2007	5755.81	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/21/2007	5755.82	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/20/2007	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/19/2007	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/18/2007	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/17/2007	5755.98	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/16/2007	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/15/2007	5755.83	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/14/2007	5755.81	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/13/2007	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/12/2007	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/11/2007	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/10/2007	5756.1	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/9/2007	5756.07	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/8/2007	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/7/2007	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/6/2007	5755.82	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/5/2007	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/4/2007	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/3/2007	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/2/2007	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	1/1/2007	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/31/2006	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/30/2006	5755.82	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/29/2006	5755.78	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/28/2006	5755.88	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/27/2006	5756.02	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/26/2006	5756.04	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/25/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/24/2006	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/23/2006	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/22/2006	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/21/2006	5755.81	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/20/2006	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/19/2006	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/18/2006	5755.9	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/17/2006	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/16/2006	5755.96	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/15/2006	5756.02	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/14/2006	5756.03	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/13/2006	5756.04	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/12/2006	5755.98	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/11/2006	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/7/2006	5755.9	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/6/2006	5756.05	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/5/2006	5756.1	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/4/2006	5756.1	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/3/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/2/2006	5755.94	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	12/1/2006	5755.92	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/30/2006	5755.81	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/29/2006	5755.8	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/28/2006	5755.86	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/27/2006	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/26/2006	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/25/2006	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/24/2006	5756	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/23/2006	5756.05	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/22/2006	5756.09	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/21/2006	5756.1	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/20/2006	5756.07	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/19/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/18/2006	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/17/2006	5755.92	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/16/2006	5755.92	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/15/2006	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/14/2006	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/13/2006	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/12/2006	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/11/2006	5755.92	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/10/2006	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/9/2006	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/8/2006	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/7/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/6/2006	5755.96	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/5/2006	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/4/2006	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/3/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/2/2006	5755.94	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	11/1/2006	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/31/2006	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/30/2006	5755.94	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/29/2006	5756.03	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/28/2006	5756.03	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/27/2006	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/26/2006	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/25/2006	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/24/2006	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/23/2006	5755.94	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/22/2006	5755.88	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/21/2006	5755.84	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/20/2006	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/19/2006	5755.83	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/18/2006	5755.76	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/17/2006	5755.74	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/16/2006	5755.81	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/15/2006	5755.88	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/14/2006	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/13/2006	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/12/2006	5755.93	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/11/2006	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/10/2006	5755.96	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/9/2006	5755.98	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/8/2006	5755.98	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/7/2006	5756.01	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/6/2006	5756.05	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/5/2006	5756.03	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/4/2006	5755.98	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/3/2006	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/2/2006	5755.96	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	10/1/2006	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/30/2006	5755.96	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/29/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/28/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/27/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/26/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/25/2006	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/24/2006	5755.85	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/23/2006	5755.75	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/22/2006	5755.77	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/21/2006	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/20/2006	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/19/2006	5755.94	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/18/2006	5755.89	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/17/2006	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/16/2006	5755.87	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/15/2006	5755.91	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/14/2006	5755.98	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/13/2006	5756.03	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/12/2006	5756	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/11/2006	5755.96	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/10/2006	5755.94	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/9/2006	5755.95	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/8/2006	5755.99	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/7/2006	5756.05	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/6/2006	5756.09	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/5/2006	5756.07	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/4/2006	5756.05	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/3/2006	5756.06	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/2/2006	5756.02	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	9/1/2006	5756.01	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/31/2006	5756.02	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/30/2006	5756.05	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/29/2006	5756.04	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/28/2006	5755.97	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/24/2006	5756.04	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/21/2006	5756.13	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/20/2006	5756.12	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/19/2006	5756.1	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/18/2006	5756.1	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/17/2006	5756.1	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/16/2006	5756.1	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/15/2006	5756.11	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/14/2006	5756.08	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/13/2006	5756.07	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/12/2006	5756.11	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/11/2006	5756.15	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/10/2006	5756.18	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/9/2006	5756.2	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/8/2006	5756.2	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/7/2006	5756.17	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/6/2006	5756.16	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/5/2006	5756.16	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/4/2006	5756.13	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/3/2006	5756.11	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/2/2006	5756.07	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	8/1/2006	5756.05	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/31/2006	5756.1	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/30/2006	5756.16	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/29/2006	5756.17	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/28/2006	5756.15	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/27/2006	5756.14	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/26/2006	5756.16	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/25/2006	5756.18	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/24/2006	5756.24	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/23/2006	5756.27	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/22/2006	5756.26	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/21/2006	5756.25	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/20/2006	5756.24	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/19/2006	5756.23	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/18/2006	5756.23	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/17/2006	5756.24	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/16/2006	5756.24	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/15/2006	5756.2	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/14/2006	5756.16	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/13/2006	5756.14	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/12/2006	5756.14	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/11/2006	5756.13	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/10/2006	5756.16	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/9/2006	5756.19	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/8/2006	5756.2	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/7/2006	5756.18	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/6/2006	5756.16	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/5/2006	5756.16	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/4/2006	5756.14	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/3/2006	5756.12	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/2/2006	5756.12	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	7/1/2006	5756.12	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/30/2006	5756.12	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/29/2006	5756.12	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/28/2006	5756.12	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/27/2006	5756.14	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/26/2006	5756.14	Transducer
R-22	962.8	MP2A	722	41.9	947	988.9	4.5	5.56	6/25/2006	5756.11	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/12/2007	5699.42	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/9/2007	5699.3	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/3/2007	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/2/2007	5699.64	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/1/2007	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/30/2007	5699.61	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/29/2007	5699.61	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/28/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/27/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/26/2007	5699.59	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/25/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/24/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/23/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/22/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/21/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/20/2007	5699.58	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/19/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/18/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/17/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/16/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/15/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/14/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/13/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/12/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/11/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/10/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/9/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/8/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/7/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/6/2007	5699.51	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/5/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/4/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/3/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/2/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/1/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/31/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/30/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/29/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/28/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/27/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/26/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/25/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/24/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/23/2007	5699.59	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/22/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/21/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/20/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/19/2007	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/18/2007	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/17/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/16/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/15/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/14/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/13/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/12/2007	5699.53	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/11/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/10/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/9/2007	5699.5	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/8/2007	5699.51	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/7/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/6/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/5/2007	5699.47	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/4/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/3/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/2/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	5/1/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/30/2007	5699.47	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/29/2007	5699.48	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/28/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/27/2007	5699.46	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/26/2007	5699.44	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/25/2007	5699.5	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/24/2007	5699.47	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/23/2007	5699.46	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/22/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/21/2007	5699.48	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/20/2007	5699.51	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/19/2007	5699.44	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/18/2007	5699.51	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/17/2007	5699.5	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/16/2007	5699.5	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/15/2007	5699.46	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/14/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/13/2007	5699.44	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/12/2007	5699.5	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/11/2007	5699.52	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/10/2007	5699.53	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/9/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/8/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/7/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/6/2007	5699.59	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/5/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/4/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/3/2007	5699.53	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	4/2/2007	5699.4	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/21/2007	5699.3	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/20/2007	5699.28	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/19/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/18/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/17/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/16/2007	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/15/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/14/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/13/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/12/2007	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/11/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/10/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/9/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/8/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/7/2007	5699.57	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/6/2007	5699.53	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/5/2007	5699.51	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/4/2007	5699.51	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/3/2007	5699.48	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/2/2007	5699.46	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	3/1/2007	5699.46	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/28/2007	5699.43	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/27/2007	5699.51	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/26/2007	5699.48	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/25/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/24/2007	5699.53	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/23/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/22/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/21/2007	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/20/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/19/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/18/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/17/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/16/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/15/2007	5699.57	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/14/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/13/2007	5699.62	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/12/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/11/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/10/2007	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/9/2007	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/8/2007	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/7/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/6/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/5/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/4/2007	5699.57	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/3/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/2/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	2/1/2007	5699.51	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/31/2007	5699.54	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/30/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/29/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/28/2007	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/27/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/26/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/25/2007	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/24/2007	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/23/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/22/2007	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/21/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/20/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/19/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/18/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/17/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/16/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/15/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/14/2007	5699.57	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/13/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/12/2007	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/11/2007	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/10/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/9/2007	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/8/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/7/2007	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/6/2007	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/5/2007	5699.53	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/4/2007	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/3/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/2/2007	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	1/1/2007	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/31/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/30/2006	5699.59	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/29/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/28/2006	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/27/2006	5699.64	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/26/2006	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/25/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/24/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/23/2006	5699.61	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/22/2006	5699.61	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/21/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/20/2006	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/19/2006	5699.61	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/18/2006	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/17/2006	5699.64	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/16/2006	5699.66	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/15/2006	5699.69	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/14/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/13/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/12/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/11/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/8/2006	5699.49	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/6/2006	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/5/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/4/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/3/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/2/2006	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	12/1/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/30/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/29/2006	5699.61	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/28/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/27/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/26/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/25/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/24/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/23/2006	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/22/2006	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/21/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/20/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/19/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/18/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/17/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/16/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/15/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/14/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/13/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/12/2006	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/11/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/10/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/9/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/8/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/7/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/6/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/5/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/4/2006	5699.59	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/3/2006	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/2/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	11/1/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/31/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/30/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/29/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/28/2006	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/27/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/26/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/25/2006	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/24/2006	5699.56	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/23/2006	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/22/2006	5699.61	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/21/2006	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/20/2006	5699.55	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/19/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/18/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/17/2006	5699.6	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/16/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/15/2006	5699.65	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/14/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/13/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/12/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/11/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/10/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/9/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/8/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/7/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/6/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/5/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/4/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/3/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/2/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	10/1/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/30/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/29/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/28/2006	5699.71	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/27/2006	5699.66	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/26/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/25/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/24/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/23/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/22/2006	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/21/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/20/2006	5699.62	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/19/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/18/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/17/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/16/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/15/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/14/2006	5699.68	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/13/2006	5699.71	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/12/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/11/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/10/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/9/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/8/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/7/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/6/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/5/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/4/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/3/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/2/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	9/1/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/31/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/30/2006	5699.67	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/29/2006	5699.63	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/24/2006	5699.58	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/23/2006	5699.6	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/22/2006	5699.49	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/21/2006	5699.77	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/20/2006	5699.75	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/19/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/18/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/17/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/16/2006	5699.72	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/15/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/14/2006	5699.77	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/13/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/12/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/11/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/10/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/9/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/8/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/7/2006	5699.75	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/6/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/5/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/4/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/3/2006	5699.7	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/2/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	8/1/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/31/2006	5699.71	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/30/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/29/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/28/2006	5699.77	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/27/2006	5699.77	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/26/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/25/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/24/2006	5699.77	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/23/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/22/2006	5699.8	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/21/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/20/2006	5699.77	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/19/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/18/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/17/2006	5699.78	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/16/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/15/2006	5699.77	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/14/2006	5699.76	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/13/2006	5699.75	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/12/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/11/2006	5699.79	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/10/2006	5699.75	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/9/2006	5699.78	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/8/2006	5699.78	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/7/2006	5699.77	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/6/2006	5699.78	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/5/2006	5699.78	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/4/2006	5699.76	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/3/2006	5699.76	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/2/2006	5699.75	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	7/1/2006	5699.76	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/30/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/29/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/28/2006	5699.74	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/27/2006	5699.72	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/26/2006	5699.71	Transducer
R-22	1273.5	MP3A	772	6.7	1272.2	1278.9	4.5	5.56	6/25/2006	5699.71	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/12/2007	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/10/2007	5693.95	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/3/2007	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/2/2007	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/1/2007	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/30/2007	5694.06	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/29/2007	5694.06	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/28/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/27/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/26/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/25/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/24/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/23/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/22/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/21/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/20/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/19/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/18/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/17/2007	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/16/2007	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/15/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/14/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/13/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/12/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/11/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/10/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/9/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/8/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/7/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/6/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/5/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/4/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/3/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/2/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/1/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/31/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/30/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/29/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/28/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/27/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/26/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/25/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/24/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/23/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/22/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/21/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/20/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/19/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/18/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/17/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/16/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/15/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/14/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/13/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/12/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/11/2007	5693.96	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/10/2007	5693.96	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/9/2007	5693.92	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/8/2007	5693.9	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/7/2007	5693.87	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/6/2007	5693.87	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/5/2007	5693.88	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/4/2007	5693.91	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/3/2007	5693.93	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/2/2007	5693.96	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	5/1/2007	5693.96	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/30/2007	5693.94	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/29/2007	5693.93	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/28/2007	5693.93	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/27/2007	5693.89	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/26/2007	5693.87	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/25/2007	5693.89	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/24/2007	5693.89	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/23/2007	5693.89	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/22/2007	5693.87	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/21/2007	5693.87	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/20/2007	5693.9	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/19/2007	5693.87	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/18/2007	5693.91	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/17/2007	5693.89	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/16/2007	5693.9	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/15/2007	5693.91	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/14/2007	5693.89	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/13/2007	5693.89	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/12/2007	5693.91	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/11/2007	5693.91	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/10/2007	5693.93	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/9/2007	5693.94	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/8/2007	5693.96	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/7/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/6/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/5/2007	5693.96	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/4/2007	5693.94	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/3/2007	5693.95	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	4/2/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/22/2007	5693.88	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/19/2007	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/18/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/17/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/16/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/15/2007	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/14/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/13/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/12/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/11/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/10/2007	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/9/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/8/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/7/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/6/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/5/2007	5693.95	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/4/2007	5693.9	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/3/2007	5693.85	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/2/2007	5693.84	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	3/1/2007	5693.85	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/28/2007	5693.87	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/27/2007	5693.9	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/26/2007	5693.9	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/25/2007	5693.95	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/24/2007	5693.95	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/23/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/22/2007	5694.02	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/21/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/20/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/19/2007	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/18/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/17/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/16/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/15/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/14/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/13/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/12/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/11/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/10/2007	5694.07	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/9/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/8/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/7/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/6/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/5/2007	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/4/2007	5693.95	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/3/2007	5693.93	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/2/2007	5693.93	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	2/1/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/31/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/30/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/29/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/28/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/27/2007	5694.06	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/26/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/25/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/24/2007	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/23/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/22/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/21/2007	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/20/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/19/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/18/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/17/2007	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/16/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/15/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/14/2007	5693.97	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/13/2007	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/12/2007	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/11/2007	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/10/2007	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/9/2007	5694.06	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/8/2007	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/7/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/6/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/5/2007	5693.96	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/4/2007	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/3/2007	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/2/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	1/1/2007	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/31/2006	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/30/2006	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/29/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/28/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/27/2006	5694.06	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/26/2006	5694.06	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/25/2006	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/24/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/23/2006	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/22/2006	5693.98	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/21/2006	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/20/2006	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/19/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/18/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/17/2006	5694.06	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/16/2006	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/15/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/14/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/13/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/12/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/11/2006	5694.18	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/8/2006	5694.06	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/6/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/5/2006	5694.1	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/4/2006	5694.09	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/3/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/2/2006	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	12/1/2006	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/30/2006	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/29/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/28/2006	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/27/2006	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/26/2006	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/25/2006	5694.1	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/24/2006	5694.14	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/23/2006	5694.1	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/22/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/21/2006	5694.1	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/20/2006	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/19/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/18/2006	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/17/2006	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/16/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/15/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/14/2006	5694.03	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/13/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/12/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/11/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/10/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/9/2006	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/8/2006	5694.07	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/7/2006	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/6/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/5/2006	5694.07	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/4/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/3/2006	5694.07	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/2/2006	5694.07	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	11/1/2006	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/31/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/30/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/29/2006	5694.07	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/28/2006	5694.07	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/27/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/26/2006	5694	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/25/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/24/2006	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/23/2006	5694.02	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/22/2006	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/21/2006	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/20/2006	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/19/2006	5693.99	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/18/2006	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/17/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/16/2006	5694.04	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/15/2006	5694.09	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/14/2006	5694.09	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/13/2006	5694.12	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/12/2006	5694.12	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/11/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/10/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/9/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/8/2006	5694.18	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/7/2006	5694.19	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/6/2006	5694.19	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/5/2006	5694.19	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/4/2006	5694.18	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/3/2006	5694.17	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/2/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	10/1/2006	5694.17	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/30/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/29/2006	5694.14	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/28/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/27/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/26/2006	5694.09	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/25/2006	5694.06	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/24/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/23/2006	5694	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/22/2006	5694.01	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/21/2006	5694.05	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/20/2006	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/19/2006	5694.07	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/18/2006	5694.08	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/17/2006	5694.1	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/16/2006	5694.1	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/15/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/14/2006	5694.12	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/13/2006	5694.14	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/12/2006	5694.14	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/11/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/10/2006	5694.14	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/9/2006	5694.14	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/8/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/7/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/6/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/5/2006	5694.18	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/4/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/3/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/2/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	9/1/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/31/2006	5694.12	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/30/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/29/2006	5694.2	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/22/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/21/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/20/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/19/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/18/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/17/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/16/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/15/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/14/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/13/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/12/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/11/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/10/2006	5694.18	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/9/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/8/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/7/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/6/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/5/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/4/2006	5694.13	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/3/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/2/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	8/1/2006	5694.11	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/31/2006	5694.15	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/30/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/29/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/28/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/27/2006	5694.16	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/26/2006	5694.2	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/25/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/24/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/23/2006	5694.23	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/22/2006	5694.23	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/21/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/20/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/19/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/18/2006	5694.23	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/17/2006	5694.23	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/16/2006	5694.2	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/15/2006	5694.19	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/14/2006	5694.17	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/13/2006	5694.18	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/12/2006	5694.2	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/11/2006	5694.2	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/10/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/9/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/8/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/7/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/6/2006	5694.22	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/5/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/4/2006	5694.2	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/3/2006	5694.2	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/2/2006	5694.2	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	7/1/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/30/2006	5694.2	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/29/2006	5694.21	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/28/2006	5694.18	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/27/2006	5694.17	Transducer
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/26/2006	5694.16	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1378	MP4A	822	6.7	1378.2	1384.9	4.5	5.56	6/25/2006	5694.14	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/12/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/10/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/3/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/2/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/1/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/30/2007	5694.05	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/29/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/28/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/27/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/26/2007	5694	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/25/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/24/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/23/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/22/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/21/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/20/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/19/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/18/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/17/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/16/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/15/2007	5693.94	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/14/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/13/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/12/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/11/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/10/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/9/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/8/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/7/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/6/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/5/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/4/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/3/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/2/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/1/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/31/2007	5693.96	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/30/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/29/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/28/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/27/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/26/2007	5693.98	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/25/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/24/2007	5693.96	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/23/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/22/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/21/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/20/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/19/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/18/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/17/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/16/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/15/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/14/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/13/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/12/2007	5693.94	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/11/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/10/2007	5693.89	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/9/2007	5693.88	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/8/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/7/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/6/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/5/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/4/2007	5693.88	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/3/2007	5693.89	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/2/2007	5693.91	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	5/1/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/30/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/29/2007	5693.88	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/28/2007	5693.91	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/27/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/26/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/25/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/24/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/23/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/22/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/21/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/20/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/19/2007	5693.87	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/18/2007	5693.88	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/17/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/16/2007	5693.86	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/15/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/14/2007	5693.88	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/13/2007	5693.87	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/12/2007	5693.89	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/11/2007	5693.91	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/10/2007	5693.91	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/9/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/8/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/7/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/6/2007	5693.98	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/5/2007	5693.94	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/4/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/3/2007	5693.88	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	4/2/2007	5693.77	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/22/2007	5693.75	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/19/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/18/2007	5694	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/17/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/16/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/15/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/14/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/13/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/12/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/11/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/10/2007	5694.03	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/9/2007	5694	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/8/2007	5694	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/7/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/6/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/5/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/4/2007	5693.87	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/3/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/2/2007	5693.82	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	3/1/2007	5693.83	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/28/2007	5693.85	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/27/2007	5693.89	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/26/2007	5693.91	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/25/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/24/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/23/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/22/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/21/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/20/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/19/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/18/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/17/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/16/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/15/2007	5693.96	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/14/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/13/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/12/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/11/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/10/2007	5694.05	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/9/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/8/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/7/2007	5694.03	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/6/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/5/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/4/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/3/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/2/2007	5693.92	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	2/1/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/31/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/30/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/29/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/28/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/27/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/26/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/25/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/24/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/23/2007	5694	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/22/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/21/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/20/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/19/2007	5694.03	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/18/2007	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/17/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/16/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/15/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/14/2007	5693.95	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/13/2007	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/12/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/11/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/10/2007	5694.05	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/9/2007	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/8/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/7/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/6/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/5/2007	5693.93	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/4/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/3/2007	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/2/2007	5694	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	1/1/2007	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/31/2006	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/30/2006	5693.98	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/29/2006	5694.03	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/28/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/27/2006	5694.06	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/26/2006	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/25/2006	5694.03	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/24/2006	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/23/2006	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/22/2006	5693.97	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/21/2006	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/20/2006	5693.98	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/19/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/18/2006	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/17/2006	5694.05	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/16/2006	5694.06	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/15/2006	5694.12	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/14/2006	5694.09	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/13/2006	5694.1	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/12/2006	5694.09	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/11/2006	5693.98	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/6/2006	5694.08	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/5/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/4/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/3/2006	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/2/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	12/1/2006	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/30/2006	5694.03	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/29/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/28/2006	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/27/2006	5694.05	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/26/2006	5694.06	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/25/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/24/2006	5694.09	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/23/2006	5694.09	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/22/2006	5694.1	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/21/2006	5694.1	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/20/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/19/2006	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/18/2006	5694.03	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/17/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/16/2006	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/15/2006	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/14/2006	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/13/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/12/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/11/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/10/2006	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/9/2006	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/8/2006	5694.06	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/7/2006	5694.06	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/6/2006	5694.05	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/5/2006	5694.06	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/4/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/3/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/2/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	11/1/2006	5694.07	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/31/2006	5694.08	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/30/2006	5694.08	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/29/2006	5694.08	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/28/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/27/2006	5694.06	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/26/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/25/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/24/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/23/2006	5694.03	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/22/2006	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/21/2006	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/20/2006	5693.99	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/19/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/18/2006	5694.01	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/17/2006	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/16/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/15/2006	5694.08	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/14/2006	5694.11	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/13/2006	5694.13	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/12/2006	5694.12	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/11/2006	5694.15	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/10/2006	5694.15	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/9/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/8/2006	5694.18	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/7/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/6/2006	5694.22	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/5/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/4/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/3/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/2/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	10/1/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/30/2006	5694.18	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/29/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/28/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/27/2006	5694.13	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/26/2006	5694.1	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/25/2006	5694.07	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/24/2006	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/23/2006	5694.04	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/22/2006	5694.02	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/21/2006	5694.06	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/20/2006	5694.08	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/19/2006	5694.12	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/18/2006	5694.09	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/17/2006	5694.09	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/16/2006	5694.14	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/15/2006	5694.13	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/14/2006	5694.13	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/13/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/12/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/11/2006	5694.13	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/10/2006	5694.15	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/9/2006	5694.15	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/8/2006	5694.15	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/7/2006	5694.19	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/6/2006	5694.18	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/5/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/4/2006	5694.19	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/3/2006	5694.18	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/2/2006	5694.17	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	9/1/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/31/2006	5694.15	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/30/2006	5694.13	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/29/2006	5694.05	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/21/2006	5694.21	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/20/2006	5694.18	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/19/2006	5694.19	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/18/2006	5694.18	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/17/2006	5694.19	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/16/2006	5694.18	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/15/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/14/2006	5694.18	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/13/2006	5694.17	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/12/2006	5694.17	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/11/2006	5694.19	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/10/2006	5694.21	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/9/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/8/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/7/2006	5694.19	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/6/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/5/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/4/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/3/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/2/2006	5694.15	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	8/1/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/31/2006	5694.16	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/30/2006	5694.19	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/29/2006	5694.19	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/28/2006	5694.2	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/27/2006	5694.21	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/26/2006	5694.23	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/25/2006	5694.23	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/24/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/23/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/22/2006	5694.27	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/21/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/20/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/19/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/18/2006	5694.25	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/17/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/16/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/15/2006	5694.23	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/14/2006	5694.24	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/13/2006	5694.23	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/12/2006	5694.23	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/11/2006	5694.24	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/10/2006	5694.27	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/9/2006	5694.24	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/8/2006	5694.28	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/7/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/6/2006	5694.26	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/5/2006	5694.28	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/4/2006	5694.23	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/3/2006	5694.24	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/2/2006	5694.24	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	7/1/2006	5694.24	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/30/2006	5694.25	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/29/2006	5694.22	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/28/2006	5694.23	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/27/2006	5694.23	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/26/2006	5694.22	Transducer
R-22	1448.2	MP5A	872	5	1447.3	1452.3	4.5	5.56	6/25/2006	5694.2	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/5/2007	5697.5	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/4/2007	5697.49	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/3/2007	5697.57	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/2/2007	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/1/2007	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/31/2007	5697.55	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/30/2007	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/29/2007	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/28/2007	5697.58	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/27/2007	5697.55	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/26/2007	5697.49	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/25/2007	5697.46	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/24/2007	5697.53	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/23/2007	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/22/2007	5697.82	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/21/2007	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/20/2007	5697.55	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/19/2007	5697.51	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/18/2007	5697.45	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/17/2007	5697.42	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/16/2007	5697.35	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/15/2007	5697.49	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/14/2007	5697.47	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/13/2007	5697.38	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/12/2007	5697.36	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/11/2007	5697.39	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/10/2007	5697.47	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/9/2007	5697.45	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/8/2007	5697.37	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/7/2007	5697.46	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/6/2007	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/5/2007	5697.96	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/4/2007	5697.78	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/3/2007	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/2/2007	5697.58	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	5/1/2007	5697.59	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/30/2007	5697.51	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/29/2007	5697.31	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/28/2007	5697.32	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/27/2007	5697.57	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/26/2007	5697.55	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/25/2007	5697.56	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/24/2007	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/23/2007	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/22/2007	5697.65	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/21/2007	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/20/2007	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/19/2007	5697.82	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/18/2007	5697.58	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/17/2007	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/16/2007	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/15/2007	5697.51	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/14/2007	5697.49	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/13/2007	5697.87	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/12/2007	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/11/2007	5697.77	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/10/2007	5697.88	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/9/2007	5697.82	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/8/2007	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/7/2007	5697.6	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/6/2007	5697.53	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/5/2007	5697.54	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/4/2007	5697.46	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/3/2007	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/2/2007	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	4/1/2007	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/31/2007	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/30/2007	5697.58	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/29/2007	5697.79	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/28/2007	5698.02	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/27/2007	5697.68	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/26/2007	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/25/2007	5697.53	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/24/2007	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/23/2007	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/22/2007	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/21/2007	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/20/2007	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/19/2007	5697.73	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/18/2007	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/17/2007	5697.48	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/16/2007	5697.44	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/15/2007	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/14/2007	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/13/2007	5697.58	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/12/2007	5697.44	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/11/2007	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/10/2007	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/9/2007	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/8/2007	5697.57	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/7/2007	5697.58	Manual
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/7/2007	5697.5	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/6/2007	5697.43	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/5/2007	5697.25	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/4/2007	5697.26	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/3/2007	5697.56	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/2/2007	5697.75	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	3/1/2007	5697.95	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/28/2007	5697.95	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/27/2007	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/26/2007	5697.91	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/25/2007	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/24/2007	5698.1	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/23/2007	5697.78	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/22/2007	5697.55	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/21/2007	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/20/2007	5697.89	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/19/2007	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/18/2007	5697.41	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/17/2007	5697.54	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/16/2007	5697.52	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/15/2007	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/14/2007	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/13/2007	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/12/2007	5697.89	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/11/2007	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/10/2007	5697.56	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/9/2007	5697.59	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/8/2007	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/7/2007	5697.56	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/6/2007	5697.41	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/5/2007	5697.41	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/4/2007	5697.44	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/3/2007	5697.6	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/2/2007	5697.94	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	2/1/2007	5698.11	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/31/2007	5697.9	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/30/2007	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/29/2007	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/28/2007	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/27/2007	5697.83	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/26/2007	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/25/2007	5697.37	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/24/2007	5697.45	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/23/2007	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/22/2007	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/21/2007	5698	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/20/2007	5697.78	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/19/2007	5697.42	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/18/2007	5697.57	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/17/2007	5697.53	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/16/2007	5697.4	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/15/2007	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/14/2007	5697.96	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/13/2007	5697.9	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/12/2007	5697.93	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/11/2007	5697.9	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/10/2007	5697.57	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/9/2007	5697.34	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/8/2007	5697.44	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/7/2007	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/6/2007	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/5/2007	5698	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/4/2007	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/3/2007	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/2/2007	5697.58	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	1/1/2007	5697.56	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/31/2006	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/30/2006	5697.87	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/29/2006	5697.96	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/28/2006	5698.15	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/27/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/26/2006	5697.53	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/25/2006	5697.45	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/24/2006	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/23/2006	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/22/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/21/2006	5697.94	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/20/2006	5698	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/19/2006	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/18/2006	5697.79	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/17/2006	5697.93	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/16/2006	5697.92	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/15/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/14/2006	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/13/2006	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/12/2006	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/11/2006	5697.92	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/10/2006	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/9/2006	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/8/2006	5697.42	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/7/2006	5697.57	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/6/2006	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/5/2006	5697.53	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/4/2006	5697.33	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/3/2006	5697.44	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/2/2006	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	12/1/2006	5697.57	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/30/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/29/2006	5698.04	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/28/2006	5697.99	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/27/2006	5697.83	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/26/2006	5697.9	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/25/2006	5697.83	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/24/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/23/2006	5697.65	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/22/2006	5697.57	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/21/2006	5697.48	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/20/2006	5697.37	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/19/2006	5697.51	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/18/2006	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/17/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/16/2006	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/15/2006	5697.77	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/14/2006	5697.83	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/13/2006	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/12/2006	5697.9	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/11/2006	5697.49	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/10/2006	5697.88	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/9/2006	5697.93	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/8/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/7/2006	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/6/2006	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/5/2006	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/4/2006	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/3/2006	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/2/2006	5697.58	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	11/1/2006	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/31/2006	5697.82	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/30/2006	5697.95	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/29/2006	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/28/2006	5697.43	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/27/2006	5697.52	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/26/2006	5697.84	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/25/2006	5697.85	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/24/2006	5697.69	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/23/2006	5697.59	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/22/2006	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/21/2006	5697.91	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/20/2006	5697.79	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/19/2006	5697.73	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/18/2006	5697.91	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/17/2006	5698.09	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/16/2006	5698.11	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/15/2006	5698	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/14/2006	5697.85	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/13/2006	5697.86	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/12/2006	5697.86	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/11/2006	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/10/2006	5697.83	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/9/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/8/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/7/2006	5697.73	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/6/2006	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/5/2006	5697.54	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/4/2006	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/3/2006	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/2/2006	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	10/1/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/30/2006	5697.77	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/29/2006	5697.73	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/28/2006	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/27/2006	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/26/2006	5697.62	Manual
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/26/2006	5697.56	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/25/2006	5697.51	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/24/2006	5697.56	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/23/2006	5697.85	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/22/2006	5698.08	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/21/2006	5698.02	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/20/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/19/2006	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/18/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/17/2006	5697.82	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/16/2006	5697.95	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/15/2006	5697.96	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/14/2006	5697.86	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/13/2006	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/12/2006	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/11/2006	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/10/2006	5697.79	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/9/2006	5697.82	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/8/2006	5697.81	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/7/2006	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/6/2006	5697.59	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/5/2006	5697.55	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/4/2006	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/3/2006	5697.6	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/2/2006	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	9/1/2006	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/31/2006	5697.78	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/30/2006	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/29/2006	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/28/2006	5697.7	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/27/2006	5697.77	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/26/2006	5697.84	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/25/2006	5697.8	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/24/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/23/2006	5697.58	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/22/2006	5697.54	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/21/2006	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/20/2006	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/19/2006	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/18/2006	5697.68	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/17/2006	5697.73	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/16/2006	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/15/2006	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/14/2006	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/13/2006	5697.85	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/12/2006	5697.77	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/11/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/10/2006	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/9/2006	5697.65	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/8/2006	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/7/2006	5697.65	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/6/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/5/2006	5697.72	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/4/2006	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/3/2006	5697.73	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/2/2006	5697.81	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	8/1/2006	5697.93	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/31/2006	5697.97	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/30/2006	5697.83	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/29/2006	5697.77	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/28/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/27/2006	5697.85	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/26/2006	5697.84	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/25/2006	5697.88	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/24/2006	5697.82	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/23/2006	5697.7	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/22/2006	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/21/2006	5697.68	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/20/2006	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/19/2006	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/18/2006	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/17/2006	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/16/2006	5697.61	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/15/2006	5697.63	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/14/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/13/2006	5697.78	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/12/2006	5697.76	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/11/2006	5697.84	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/10/2006	5697.82	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/9/2006	5697.74	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/8/2006	5697.66	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/7/2006	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/6/2006	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/5/2006	5697.65	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/4/2006	5697.67	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/3/2006	5697.65	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/2/2006	5697.71	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	7/1/2006	5697.73	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/30/2006	5697.69	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/29/2006	5697.65	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/28/2006	5697.64	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/27/2006	5697.62	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/26/2006	5697.51	Transducer
R-23	816	Single Completion	1771	57.2	816	873.2	4.5	5.56	6/25/2006	5697.51	Transducer
R-23i	400.3	P1A	7001	19.7	400.3	420	2.1	2.4	6/5/2007	6121.76	Manual
R-23i	400.3	P1A	7001	19.7	400.3	420	2.1	2.4	3/19/2007	6122.13	Manual
R-23i	400.3	P1A	7001	19.7	400.3	420	2.1	2.4	12/15/2006	6121.9	Manual
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	6/5/2007	6078.73	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	6/4/2007	6078.72	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	6/3/2007	6078.79	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	6/2/2007	6078.8	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	6/1/2007	6078.7	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	5/5/2007	6079.23	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	5/4/2007	6079.14	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	5/3/2007	6079.08	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	5/2/2007	6079	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	5/1/2007	6079.01	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/30/2007	6078.95	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/29/2007	6078.76	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/28/2007	6078.77	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/27/2007	6078.99	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/26/2007	6078.96	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/25/2007	6078.9	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/24/2007	6078.99	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/23/2007	6079.17	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/22/2007	6079.18	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/21/2007	6079.24	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/20/2007	6079.22	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/19/2007	6079.33	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/18/2007	6079.11	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/17/2007	6079.18	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/16/2007	6079.17	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/15/2007	6079.04	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/14/2007	6079.03	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/13/2007	6079.38	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/12/2007	6079.25	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/11/2007	6079.27	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/10/2007	6079.36	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/9/2007	6079.3	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/8/2007	6079.21	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/7/2007	6079.07	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/6/2007	6079.02	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/5/2007	6079.03	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/4/2007	6078.96	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/3/2007	6079.11	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/2/2007	6079.16	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	4/1/2007	6079.18	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/31/2007	6079.15	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/30/2007	6079.07	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/29/2007	6079.25	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/28/2007	6079.47	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/27/2007	6079.14	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/26/2007	6079.08	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/25/2007	6079	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/24/2007	6079.26	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/23/2007	6079.15	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/22/2007	6079.09	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/21/2007	6079.16	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/20/2007	6079.07	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/19/2007	6079.14	Manual
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/19/2007	6079.19	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/18/2007	6079.11	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/17/2007	6078.96	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/16/2007	6078.93	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/15/2007	6079.15	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/14/2007	6079.18	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/13/2007	6079.07	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/12/2007	6078.94	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/11/2007	6079.1	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/10/2007	6079.11	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/9/2007	6079.12	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/8/2007	6079.06	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/7/2007	6079.03	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/6/2007	6078.97	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/5/2007	6078.81	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/4/2007	6078.84	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/3/2007	6079.12	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/2/2007	6079.28	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	3/1/2007	6079.39	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/28/2007	6079.41	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/27/2007	6079.19	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/26/2007	6079.51	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/25/2007	6079.3	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/24/2007	6079.67	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/23/2007	6079.35	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/22/2007	6079.14	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/21/2007	6079.2	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/20/2007	6079.44	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/19/2007	6079.36	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/18/2007	6078.99	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/17/2007	6079.13	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/16/2007	6079.12	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/15/2007	6079.3	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/14/2007	6079.38	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/13/2007	6079.34	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/12/2007	6079.45	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/11/2007	6079.25	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/10/2007	6079.15	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/9/2007	6079.17	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/8/2007	6079.19	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/7/2007	6079.16	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/6/2007	6079.03	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/5/2007	6079.05	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/4/2007	6079.09	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/3/2007	6079.25	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/2/2007	6079.56	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	2/1/2007	6079.7	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/31/2007	6079.49	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/30/2007	6079.29	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/29/2007	6079.23	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/28/2007	6079.24	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/27/2007	6079.43	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/26/2007	6079.22	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/25/2007	6079.01	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/24/2007	6079.11	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/23/2007	6079.27	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/22/2007	6079.31	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/21/2007	6079.62	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/20/2007	6079.4	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/19/2007	6079.08	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/18/2007	6079.22	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/17/2007	6079.2	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/16/2007	6079.1	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/15/2007	6079.32	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/14/2007	6079.61	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/13/2007	6079.54	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/12/2007	6079.55	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/11/2007	6079.52	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/10/2007	6079.21	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/9/2007	6079.02	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/8/2007	6079.13	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/7/2007	6079.3	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/6/2007	6079.38	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/5/2007	6079.63	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/4/2007	6079.43	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/3/2007	6079.28	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/2/2007	6079.22	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	1/1/2007	6079.2	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/31/2006	6079.29	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/30/2006	6079.47	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/29/2006	6079.54	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/28/2006	6079.68	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/27/2006	6079.28	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/26/2006	6079.08	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/25/2006	6079	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/24/2006	6079.14	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/23/2006	6079.23	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/22/2006	6079.24	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/21/2006	6079.39	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/20/2006	6079.42	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/19/2006	6079.12	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/18/2006	6079.18	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/17/2006	6079.29	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/16/2006	6079.2	Transducer
R-23i	470.2	P2A	7011	9.9	470.2	480.1	4.5	5.3	12/15/2006	6078.36	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	6/5/2007	6071.25	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	6/4/2007	6071.35	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	6/3/2007	6071.56	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	6/2/2007	6071.75	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	6/1/2007	6072.87	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	5/4/2007	6071.59	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	5/3/2007	6071.39	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	5/2/2007	6071.27	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	5/1/2007	6071.26	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/30/2007	6071.21	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/29/2007	6071.09	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/28/2007	6071.16	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/27/2007	6071.39	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/26/2007	6071.43	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/25/2007	6071.42	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/24/2007	6071.54	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/23/2007	6071.47	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/22/2007	6071.44	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/21/2007	6071.39	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/20/2007	6071.37	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/19/2007	6071.38	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/18/2007	6071.39	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/17/2007	6071.38	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/16/2007	6071.36	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/15/2007	6071.34	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/14/2007	6071.36	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/13/2007	6071.36	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/12/2007	6071.34	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/11/2007	6071.34	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/10/2007	6071.34	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/9/2007	6071.34	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/8/2007	6071.34	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/7/2007	6071.26	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/6/2007	6071.18	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/5/2007	6071.18	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/4/2007	6071.18	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/3/2007	6071.18	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/2/2007	6071.19	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	4/1/2007	6071.19	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/31/2007	6071.2	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/30/2007	6071.13	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/29/2007	6071.1	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/28/2007	6071.08	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/27/2007	6071.04	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/26/2007	6071.04	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/25/2007	6071.05	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/24/2007	6071.03	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/23/2007	6071	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/22/2007	6070.99	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/21/2007	6071.01	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/20/2007	6070.93	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/19/2007	6070.71	Manual
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/19/2007	6070.73	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/18/2007	6070.73	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/17/2007	6070.71	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/16/2007	6070.72	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/15/2007	6070.72	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/14/2007	6070.69	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/13/2007	6070.66	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/12/2007	6070.66	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/11/2007	6070.65	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/10/2007	6070.61	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/9/2007	6070.59	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/8/2007	6070.55	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/7/2007	6070.54	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/6/2007	6070.52	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/5/2007	6070.52	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/4/2007	6070.62	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/3/2007	6070.89	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/2/2007	6071.11	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	3/1/2007	6071.21	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/28/2007	6071.27	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/27/2007	6070.68	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/26/2007	6071.42	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/25/2007	6071.42	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/24/2007	6071.42	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/23/2007	6071.42	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/22/2007	6071.41	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/21/2007	6071.41	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/20/2007	6071.41	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/19/2007	6071.41	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/18/2007	6071.4	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/17/2007	6071.4	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/16/2007	6071.4	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/15/2007	6071.4	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/14/2007	6071.38	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/13/2007	6071.34	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/12/2007	6071.32	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/11/2007	6071.31	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/10/2007	6071.29	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/9/2007	6071.27	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/8/2007	6071.25	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/7/2007	6071.22	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/6/2007	6071.21	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/5/2007	6071.19	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/4/2007	6071.17	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/3/2007	6071.15	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/2/2007	6071.13	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	2/1/2007	6071.11	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/31/2007	6071.09	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/30/2007	6071.07	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/29/2007	6071.05	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/28/2007	6071.03	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/27/2007	6071.02	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/26/2007	6071	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/25/2007	6070.99	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/24/2007	6070.97	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/23/2007	6070.96	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/22/2007	6070.94	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/21/2007	6070.92	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/20/2007	6070.89	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/19/2007	6070.88	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/18/2007	6070.87	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/17/2007	6070.85	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/16/2007	6070.85	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/15/2007	6070.84	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/14/2007	6070.81	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/13/2007	6070.78	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/12/2007	6070.75	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/11/2007	6070.72	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/10/2007	6070.7	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/9/2007	6070.72	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/8/2007	6070.74	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/7/2007	6070.76	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/6/2007	6070.78	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/5/2007	6070.75	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/4/2007	6070.75	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/3/2007	6070.75	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/2/2007	6070.78	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	1/1/2007	6070.83	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/31/2006	6070.89	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/30/2006	6070.9	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/29/2006	6070.89	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/28/2006	6070.77	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/27/2006	6070.67	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/26/2006	6070.64	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/25/2006	6070.64	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/24/2006	6070.63	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/23/2006	6070.71	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/22/2006	6070.69	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/21/2006	6070.8	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/20/2006	6070.79	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/19/2006	6070.64	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/18/2006	6070.76	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/17/2006	6070.87	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/16/2006	6070.85	Transducer
R-23i	524	P3A	7021	23	524	547	4.5	5.3	12/15/2006	6070.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/2/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/1/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/30/2007	5858.73	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/29/2007	5858.73	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/28/2007	5858.72	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/27/2007	5858.71	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/26/2007	5858.72	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/25/2007	5858.72	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/24/2007	5858.73	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/23/2007	5858.72	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/22/2007	5858.7	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/21/2007	5858.7	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/20/2007	5858.69	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/19/2007	5858.69	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/18/2007	5858.69	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/17/2007	5858.69	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/16/2007	5858.69	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/15/2007	5858.67	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/14/2007	5858.67	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/13/2007	5858.66	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/12/2007	5858.65	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/11/2007	5858.64	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/10/2007	5858.63	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/9/2007	5858.65	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/8/2007	5858.68	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/7/2007	5858.69	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/6/2007	5858.68	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/5/2007	5858.69	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/4/2007	5858.69	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/3/2007	5858.71	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/2/2007	5858.71	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/1/2007	5858.72	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/31/2007	5858.73	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/30/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/29/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/28/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/27/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/26/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/25/2007	5858.77	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/24/2007	5858.81	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/23/2007	5858.84	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/22/2007	5858.86	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/21/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/20/2007	5858.88	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/19/2007	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/18/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/17/2007	5858.85	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/16/2007	5858.84	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/15/2007	5858.83	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/14/2007	5858.83	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/13/2007	5858.82	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/12/2007	5858.79	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/11/2007	5858.77	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/10/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/9/2007	5858.73	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/8/2007	5858.73	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/7/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/6/2007	5858.79	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/5/2007	5858.79	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/4/2007	5858.82	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/3/2007	5858.83	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/2/2007	5858.85	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	5/1/2007	5858.83	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/30/2007	5858.81	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/29/2007	5858.77	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/28/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/27/2007	5858.74	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/26/2007	5858.74	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/25/2007	5858.74	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/24/2007	5858.74	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/23/2007	5858.73	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/22/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/21/2007	5858.76	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/20/2007	5858.77	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/19/2007	5858.77	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/18/2007	5858.77	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/17/2007	5858.77	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/16/2007	5858.76	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/15/2007	5858.76	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/14/2007	5858.79	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/13/2007	5858.81	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/12/2007	5858.83	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/11/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/10/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/9/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/8/2007	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/7/2007	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/6/2007	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/5/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/4/2007	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/3/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/2/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	4/1/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/31/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/30/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/29/2007	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/27/2007	5858.71	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/26/2007	5858.67	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/22/2007	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/21/2007	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/20/2007	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/19/2007	5858.93	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/18/2007	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/17/2007	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/16/2007	5858.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/15/2007	5858.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/14/2007	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/13/2007	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/12/2007	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/11/2007	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/10/2007	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/9/2007	5858.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/8/2007	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/7/2007	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/6/2007	5858.82	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/5/2007	5858.75	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/4/2007	5858.72	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/3/2007	5858.71	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/2/2007	5858.73	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	3/1/2007	5858.76	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/28/2007	5858.78	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/27/2007	5858.81	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/26/2007	5858.85	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/25/2007	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/24/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/23/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/22/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/21/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/20/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/19/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/18/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/17/2007	5858.86	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/16/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/15/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/14/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/13/2007	5858.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/12/2007	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/11/2007	5858.96	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/10/2007	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/9/2007	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/8/2007	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/7/2007	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/6/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/5/2007	5858.84	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/4/2007	5858.83	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/3/2007	5858.85	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/2/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	2/1/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/31/2007	5858.9	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/30/2007	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/29/2007	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/28/2007	5858.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/27/2007	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/26/2007	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/25/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/24/2007	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/23/2007	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/22/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/21/2007	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/20/2007	5858.91	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/19/2007	5858.9	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/18/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/17/2007	5858.86	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/16/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/15/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/14/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/13/2007	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/12/2007	5858.99	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/11/2007	5858.99	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/10/2007	5858.96	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/9/2007	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/8/2007	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/7/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/6/2007	5858.9	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/5/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/4/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/3/2007	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/2/2007	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	1/1/2007	5858.87	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/31/2006	5858.9	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/30/2006	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/29/2006	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/28/2006	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/27/2006	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/26/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/25/2006	5858.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/24/2006	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/23/2006	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/22/2006	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/21/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/20/2006	5858.96	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/19/2006	5858.99	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/18/2006	5859.01	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/12/2006	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/11/2006	5859.07	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/10/2006	5859.07	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/9/2006	5859.05	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/8/2006	5859.04	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/7/2006	5859.04	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/6/2006	5859.01	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/5/2006	5858.96	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/4/2006	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/3/2006	5858.9	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/2/2006	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	12/1/2006	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/30/2006	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/29/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/28/2006	5858.98	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/27/2006	5859.01	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/26/2006	5859.03	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/25/2006	5859.05	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/24/2006	5859.07	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/23/2006	5859.05	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/22/2006	5859.04	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/21/2006	5858.99	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/20/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/19/2006	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/18/2006	5858.92	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/17/2006	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/16/2006	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/15/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/14/2006	5858.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/13/2006	5858.96	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/12/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/11/2006	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/10/2006	5858.98	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/9/2006	5858.99	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/8/2006	5858.98	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/7/2006	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/6/2006	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/5/2006	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/4/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/3/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/2/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	11/1/2006	5858.98	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/31/2006	5858.99	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/30/2006	5859	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/29/2006	5858.97	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/28/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/27/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/26/2006	5858.95	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/25/2006	5858.93	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/24/2006	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/23/2006	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/22/2006	5858.89	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/21/2006	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/20/2006	5858.88	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/19/2006	5858.91	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/18/2006	5858.94	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/17/2006	5858.98	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/16/2006	5859.01	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/15/2006	5859.03	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/14/2006	5859.04	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/13/2006	5859.06	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/12/2006	5859.07	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/11/2006	5859.07	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/10/2006	5859.08	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/9/2006	5859.09	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/8/2006	5859.1	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/7/2006	5859.09	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/6/2006	5859.07	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/5/2006	5859.07	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/4/2006	5859.05	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/3/2006	5859.06	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/2/2006	5859.05	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	10/1/2006	5859.05	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	9/30/2006	5859.06	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	9/29/2006	5859.05	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	9/28/2006	5859.02	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	9/27/2006	5859.01	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	9/26/2006	5858.92	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/30/2006	5859.13	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/29/2006	5859.15	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/28/2006	5859.16	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/27/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/26/2006	5859.21	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/25/2006	5859.21	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/24/2006	5859.2	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/23/2006	5859.19	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/22/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/21/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/20/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/19/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/18/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/17/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/16/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/15/2006	5859.2	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/14/2006	5859.22	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/13/2006	5859.22	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/12/2006	5859.24	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/11/2006	5859.24	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/10/2006	5859.24	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/9/2006	5859.23	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/8/2006	5859.22	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/7/2006	5859.2	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/6/2006	5859.2	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/5/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/4/2006	5859.18	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/3/2006	5859.2	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/2/2006	5859.22	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	8/1/2006	5859.23	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/31/2006	5859.25	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/30/2006	5859.27	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/29/2006	5859.28	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/28/2006	5859.31	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/27/2006	5859.34	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/26/2006	5859.35	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/25/2006	5859.36	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/24/2006	5859.37	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/23/2006	5859.37	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/22/2006	5859.37	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/21/2006	5859.36	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/20/2006	5859.37	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/19/2006	5859.36	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/18/2006	5859.37	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/17/2006	5859.35	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/16/2006	5859.34	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/15/2006	5859.34	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/14/2006	5859.34	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/13/2006	5859.34	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/12/2006	5859.36	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/11/2006	5859.37	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/10/2006	5859.37	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/9/2006	5859.37	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/8/2006	5859.36	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/7/2006	5859.35	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/6/2006	5859.35	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/5/2006	5859.35	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/4/2006	5859.35	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/3/2006	5859.35	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/2/2006	5859.35	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	7/1/2006	5859.34	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/30/2006	5859.33	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/29/2006	5859.32	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/28/2006	5859.3	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/27/2006	5859.28	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/26/2006	5859.26	Transducer
R-32	870.9	MP1A	1031	7.7	867.5	875.2	4.5	5.56	6/25/2006	5859.24	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/2/2007	5847.97	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/1/2007	5847.97	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/30/2007	5848.04	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/29/2007	5848.04	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/28/2007	5848.06	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/27/2007	5848.06	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/26/2007	5848.04	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/25/2007	5848.02	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/24/2007	5848	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/23/2007	5848.04	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/22/2007	5848	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/21/2007	5848.04	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/20/2007	5848.09	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/19/2007	5848.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/18/2007	5848.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/17/2007	5848.1	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/16/2007	5848.09	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/15/2007	5848.07	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/14/2007	5848.11	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/13/2007	5848.09	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/12/2007	5848.07	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/11/2007	5848.06	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/10/2007	5848.07	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/9/2007	5848.18	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/8/2007	5848.29	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/7/2007	5848.25	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/6/2007	5848.2	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/5/2007	5848.25	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/4/2007	5848.27	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/3/2007	5848.25	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/2/2007	5848.27	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/1/2007	5848.22	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/31/2007	5848.29	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/30/2007	5848.32	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/29/2007	5848.29	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/28/2007	5848.32	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/27/2007	5848.33	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/26/2007	5848.34	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/25/2007	5848.37	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/24/2007	5848.41	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/23/2007	5848.43	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/22/2007	5848.36	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/21/2007	5848.34	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/20/2007	5848.36	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/19/2007	5848.36	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/18/2007	5848.37	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/17/2007	5848.41	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/16/2007	5848.43	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/15/2007	5848.39	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/14/2007	5848.36	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/13/2007	5848.43	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/12/2007	5848.52	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/11/2007	5848.53	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/10/2007	5848.55	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/9/2007	5848.59	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/8/2007	5848.66	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/7/2007	5848.73	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/6/2007	5848.76	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/5/2007	5848.66	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/4/2007	5848.71	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/3/2007	5848.76	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/2/2007	5848.75	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	5/1/2007	5848.75	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/30/2007	5848.68	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/29/2007	5848.75	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/28/2007	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/27/2007	5848.75	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/26/2007	5848.75	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/25/2007	5848.78	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/24/2007	5848.73	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/23/2007	5848.73	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/22/2007	5848.76	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/21/2007	5848.73	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/20/2007	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/19/2007	5848.76	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/18/2007	5848.8	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/17/2007	5848.78	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/16/2007	5848.76	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/15/2007	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/14/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/13/2007	5848.85	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/12/2007	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/11/2007	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/10/2007	5848.85	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/9/2007	5848.87	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/8/2007	5848.89	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/7/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/6/2007	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/5/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/4/2007	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/3/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/2/2007	5848.83	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	4/1/2007	5848.89	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/31/2007	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/30/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/29/2007	5848.84	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/26/2007	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/22/2007	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/21/2007	5848.85	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/20/2007	5848.89	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/19/2007	5848.83	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/18/2007	5848.83	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/17/2007	5848.87	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/16/2007	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/15/2007	5848.83	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/14/2007	5848.85	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/13/2007	5848.85	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/12/2007	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/11/2007	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/10/2007	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/9/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/8/2007	5848.89	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/7/2007	5848.8	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/6/2007	5848.78	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/5/2007	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/4/2007	5848.85	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/3/2007	5848.83	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/2/2007	5848.78	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	3/1/2007	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/28/2007	5848.8	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/27/2007	5848.85	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/26/2007	5848.87	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/25/2007	5849.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/24/2007	5848.89	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/23/2007	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/22/2007	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/21/2007	5849.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/20/2007	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/19/2007	5848.78	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/18/2007	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/17/2007	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/16/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/15/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/14/2007	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/13/2007	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/12/2007	5848.89	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/11/2007	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/10/2007	5849.03	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/9/2007	5849.05	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/8/2007	5849.05	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/7/2007	5848.99	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/6/2007	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/5/2007	5848.99	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/4/2007	5849.05	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/3/2007	5849.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/2/2007	5849.03	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	2/1/2007	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/31/2007	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/30/2007	5849.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/29/2007	5849.03	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/28/2007	5849.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/27/2007	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/26/2007	5848.99	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/25/2007	5849.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/24/2007	5849.06	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/23/2007	5849.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/22/2007	5849.06	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/21/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/20/2007	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/19/2007	5849.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/18/2007	5849.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/17/2007	5849.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/16/2007	5849.22	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/15/2007	5849.31	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/14/2007	5849.19	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/13/2007	5849.22	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/12/2007	5849.26	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/11/2007	5849.27	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/10/2007	5849.33	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/9/2007	5849.4	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/8/2007	5849.35	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/7/2007	5849.33	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/6/2007	5849.38	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/5/2007	5849.22	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/4/2007	5849.26	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/3/2007	5849.29	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/2/2007	5849.33	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	1/1/2007	5849.35	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/31/2006	5849.4	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/30/2006	5849.33	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/29/2006	5849.38	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/28/2006	5849.22	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/27/2006	5849.29	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/26/2006	5849.35	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/25/2006	5849.4	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/24/2006	5849.29	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/23/2006	5849.29	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/22/2006	5849.28	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/21/2006	5849.26	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/20/2006	5849.15	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/19/2006	5849.31	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/18/2006	5849.33	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/13/2006	5849.33	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/11/2006	5849.13	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/10/2006	5849.21	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/9/2006	5849.17	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/8/2006	5849.22	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/7/2006	5849.22	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/6/2006	5849.15	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/5/2006	5849.16	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/4/2006	5849.19	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/3/2006	5849.24	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/2/2006	5849.15	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	12/1/2006	5849.19	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/30/2006	5849.26	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/29/2006	5849.12	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/28/2006	5849.1	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/27/2006	5849.12	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/26/2006	5849.13	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/25/2006	5849.12	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/24/2006	5849.12	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/23/2006	5849.1	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/22/2006	5849.1	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/21/2006	5849.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/20/2006	5849.15	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/19/2006	5849.17	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/18/2006	5849.13	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/17/2006	5849.12	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/16/2006	5849.12	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/15/2006	5849.15	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/14/2006	5849.06	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/13/2006	5849.15	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/12/2006	5849.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/11/2006	5849.15	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/10/2006	5849.05	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/9/2006	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/8/2006	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/7/2006	5848.96	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/6/2006	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/5/2006	5849.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/4/2006	5848.99	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/3/2006	5849.03	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/2/2006	5849.08	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	11/1/2006	5849.03	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/31/2006	5849.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/30/2006	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/29/2006	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/28/2006	5849.01	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/27/2006	5849.03	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/26/2006	5848.89	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/25/2006	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/24/2006	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/23/2006	5848.87	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/22/2006	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/21/2006	5848.87	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/20/2006	5848.86	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/19/2006	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/18/2006	5848.92	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/17/2006	5848.85	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/16/2006	5848.84	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/15/2006	5848.83	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/14/2006	5848.86	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/13/2006	5848.84	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/12/2006	5848.8	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/11/2006	5848.78	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/10/2006	5848.73	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/9/2006	5848.7	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/8/2006	5848.73	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/7/2006	5848.66	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/6/2006	5848.66	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/5/2006	5848.64	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/4/2006	5848.59	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/3/2006	5848.5	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/2/2006	5848.45	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	10/1/2006	5848.45	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	9/30/2006	5848.47	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	9/29/2006	5848.5	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	9/28/2006	5848.47	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	9/27/2006	5848.47	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/30/2006	5848.29	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/29/2006	5848.34	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/28/2006	5848.33	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/27/2006	5848.35	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/26/2006	5848.41	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/25/2006	5848.42	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/24/2006	5848.43	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/23/2006	5848.47	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/22/2006	5848.51	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/21/2006	5848.52	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/20/2006	5848.51	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/19/2006	5848.51	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/18/2006	5848.53	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/17/2006	5848.51	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/16/2006	5848.53	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/15/2006	5848.57	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/14/2006	5848.62	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/13/2006	5848.62	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/12/2006	5848.68	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/11/2006	5848.7	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/10/2006	5848.7	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/9/2006	5848.74	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/8/2006	5848.8	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/7/2006	5848.78	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/6/2006	5848.72	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/5/2006	5848.61	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/4/2006	5848.64	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/3/2006	5848.7	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/2/2006	5848.74	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	8/1/2006	5848.67	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/31/2006	5848.68	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/30/2006	5848.81	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/29/2006	5848.94	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/28/2006	5849	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/27/2006	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/26/2006	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/25/2006	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/24/2006	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/23/2006	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/22/2006	5849.02	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/21/2006	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/20/2006	5848.97	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/19/2006	5848.97	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/18/2006	5848.98	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/17/2006	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/16/2006	5848.97	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/15/2006	5848.96	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/14/2006	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/13/2006	5848.89	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/12/2006	5848.9	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/11/2006	5848.86	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/10/2006	5848.84	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/9/2006	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/8/2006	5848.82	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/7/2006	5848.8	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/6/2006	5848.77	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/5/2006	5848.75	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/4/2006	5848.7	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/3/2006	5848.67	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/2/2006	5848.64	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	7/1/2006	5848.57	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/30/2006	5848.49	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/29/2006	5848.4	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/28/2006	5848.28	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/27/2006	5848.18	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/26/2006	5848.25	Transducer
R-32	933.1	MP2A	1081	3.1	931.8	934.9	4.5	5.56	6/25/2006	5848.38	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/2/2007	5848.42	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/1/2007	5848.42	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/30/2007	5848.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/29/2007	5848.5	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/28/2007	5848.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/27/2007	5848.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/26/2007	5848.5	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/25/2007	5848.47	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/24/2007	5848.47	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/23/2007	5848.47	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/22/2007	5848.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/21/2007	5848.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/20/2007	5848.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/19/2007	5848.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/18/2007	5848.47	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/17/2007	5848.54	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/16/2007	5848.58	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/15/2007	5848.54	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/14/2007	5848.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/13/2007	5848.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/12/2007	5848.54	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/11/2007	5848.5	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/10/2007	5848.54	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/9/2007	5848.63	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/8/2007	5848.78	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/7/2007	5848.73	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/6/2007	5848.66	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/5/2007	5848.73	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/4/2007	5848.75	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/3/2007	5848.73	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/2/2007	5848.75	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/1/2007	5848.69	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/31/2007	5848.8	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/30/2007	5848.82	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/29/2007	5848.8	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/28/2007	5848.82	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/27/2007	5848.82	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/26/2007	5848.85	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/25/2007	5848.87	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/24/2007	5848.92	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/23/2007	5848.91	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/22/2007	5848.85	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/21/2007	5848.85	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/20/2007	5848.87	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/19/2007	5848.85	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/18/2007	5848.84	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/17/2007	5848.91	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/16/2007	5848.94	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/15/2007	5848.87	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/14/2007	5848.87	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/13/2007	5848.96	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/12/2007	5849.04	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/11/2007	5849.09	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/10/2007	5849.1	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/9/2007	5849.16	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/8/2007	5849.25	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/7/2007	5849.3	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/6/2007	5849.36	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/5/2007	5849.27	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/4/2007	5849.3	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/3/2007	5849.36	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/2/2007	5849.39	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	5/1/2007	5849.36	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/30/2007	5849.29	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/29/2007	5849.39	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/28/2007	5849.46	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/27/2007	5849.36	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/26/2007	5849.37	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/25/2007	5849.39	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/24/2007	5849.33	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/23/2007	5849.36	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/22/2007	5849.41	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/21/2007	5849.36	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/20/2007	5849.48	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/19/2007	5849.39	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/18/2007	5849.44	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/17/2007	5849.42	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/16/2007	5849.39	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/15/2007	5849.46	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/14/2007	5849.58	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/13/2007	5849.51	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/12/2007	5849.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/11/2007	5849.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/10/2007	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/9/2007	5849.51	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/8/2007	5849.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/7/2007	5849.58	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/6/2007	5849.63	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/5/2007	5849.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/4/2007	5849.67	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/3/2007	5849.61	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/2/2007	5849.51	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	4/1/2007	5849.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/31/2007	5849.58	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/30/2007	5849.63	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/29/2007	5849.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/28/2007	5849.57	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/27/2007	5849.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/22/2007	5849.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/21/2007	5849.48	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/20/2007	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/19/2007	5849.44	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/18/2007	5849.46	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/17/2007	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/16/2007	5849.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/15/2007	5849.46	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/14/2007	5849.46	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/13/2007	5849.48	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/12/2007	5849.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/11/2007	5849.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/10/2007	5849.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/9/2007	5849.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/8/2007	5849.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/7/2007	5849.42	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/6/2007	5849.39	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/5/2007	5849.44	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/4/2007	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/3/2007	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/2/2007	5849.41	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	3/1/2007	5849.41	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/28/2007	5849.42	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/27/2007	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/26/2007	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/25/2007	5849.65	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/24/2007	5849.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/23/2007	5849.51	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/22/2007	5849.61	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/21/2007	5849.65	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/20/2007	5849.44	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/19/2007	5849.41	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/18/2007	5849.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/17/2007	5849.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/16/2007	5849.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/15/2007	5849.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/14/2007	5849.51	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/13/2007	5849.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/12/2007	5849.51	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/11/2007	5849.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/10/2007	5849.67	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/9/2007	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/8/2007	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/7/2007	5849.65	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/6/2007	5849.61	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/5/2007	5849.65	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/4/2007	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/3/2007	5849.75	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/2/2007	5849.67	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	2/1/2007	5849.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/31/2007	5849.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/30/2007	5849.65	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/29/2007	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/28/2007	5849.73	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/27/2007	5849.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/26/2007	5849.61	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/25/2007	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/24/2007	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/23/2007	5849.65	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/22/2007	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/21/2007	5849.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/20/2007	5849.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/19/2007	5849.74	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/18/2007	5849.74	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/17/2007	5849.75	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/16/2007	5849.91	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/15/2007	5850.01	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/14/2007	5849.87	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/13/2007	5849.89	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/12/2007	5849.93	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/11/2007	5849.96	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/10/2007	5850.05	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/9/2007	5850.12	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/8/2007	5850.06	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/7/2007	5850.06	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/6/2007	5850.1	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/5/2007	5849.93	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/4/2007	5849.96	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/3/2007	5850.03	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/2/2007	5850.08	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	1/1/2007	5850.08	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/31/2006	5850.13	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/30/2006	5850.05	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/29/2006	5850.1	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/28/2006	5849.94	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/27/2006	5850.03	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/26/2006	5850.08	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/25/2006	5850.13	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/24/2006	5850.05	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/23/2006	5850.03	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/22/2006	5850.01	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/21/2006	5849.98	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/20/2006	5849.87	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/19/2006	5850.01	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/18/2006	5849.99	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/14/2006	5849.97	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/13/2006	5849.97	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/11/2006	5849.82	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/10/2006	5849.89	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/9/2006	5849.84	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/8/2006	5849.91	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/7/2006	5849.91	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/6/2006	5849.87	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/5/2006	5849.86	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/4/2006	5849.91	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/3/2006	5849.93	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/2/2006	5849.86	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	12/1/2006	5849.91	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/30/2006	5849.94	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/29/2006	5849.77	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/28/2006	5849.75	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/27/2006	5849.79	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/26/2006	5849.82	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/25/2006	5849.79	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/24/2006	5849.79	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/23/2006	5849.79	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/22/2006	5849.77	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/21/2006	5849.77	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/20/2006	5849.84	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/19/2006	5849.86	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/18/2006	5849.8	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/17/2006	5849.79	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/16/2006	5849.79	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/15/2006	5849.84	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/14/2006	5849.75	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/13/2006	5849.83	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/12/2006	5849.68	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/11/2006	5849.84	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/10/2006	5849.72	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/9/2006	5849.63	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/8/2006	5849.63	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/7/2006	5849.65	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/6/2006	5849.63	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/5/2006	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/4/2006	5849.68	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/3/2006	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/2/2006	5849.74	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	11/1/2006	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/31/2006	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/30/2006	5849.61	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/29/2006	5849.65	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/28/2006	5849.7	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/27/2006	5849.7	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/26/2006	5849.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/25/2006	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/24/2006	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/23/2006	5849.54	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/22/2006	5849.65	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/21/2006	5849.56	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/20/2006	5849.54	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/19/2006	5849.6	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/18/2006	5849.58	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/17/2006	5849.54	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/16/2006	5849.48	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/15/2006	5849.46	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/14/2006	5849.53	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/13/2006	5849.49	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/12/2006	5849.46	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/11/2006	5849.43	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/10/2006	5849.37	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/9/2006	5849.3	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/8/2006	5849.36	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/7/2006	5849.29	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/6/2006	5849.27	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/5/2006	5849.27	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/4/2006	5849.18	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/3/2006	5849.08	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/2/2006	5849.03	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	10/1/2006	5849.01	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	9/30/2006	5849.03	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	9/29/2006	5849.1	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	9/28/2006	5849.06	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	9/27/2006	5849.02	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	9/26/2006	5848.95	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/31/2006	5848.77	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/30/2006	5848.74	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/29/2006	5848.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/28/2006	5848.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/27/2006	5848.55	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/26/2006	5848.64	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/25/2006	5848.66	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/24/2006	5848.67	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/23/2006	5848.72	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/22/2006	5848.76	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/21/2006	5848.76	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/20/2006	5848.76	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/19/2006	5848.75	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/18/2006	5848.79	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/17/2006	5848.75	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/16/2006	5848.79	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/15/2006	5848.81	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/14/2006	5848.88	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/13/2006	5848.89	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/12/2006	5848.96	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/11/2006	5849.01	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/10/2006	5849	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/9/2006	5849.05	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/8/2006	5849.12	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/7/2006	5849.09	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/6/2006	5849.01	Transducer

Groundwater Level Measurements
Pajarito Water Levels 6/25/2006 through 7/12/2007

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Date	Water Level (ft)	Method
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/5/2006	5848.89	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/4/2006	5848.9	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/3/2006	5848.99	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/2/2006	5849.03	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	8/1/2006	5848.96	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/31/2006	5848.96	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/30/2006	5849.12	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/29/2006	5849.28	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/28/2006	5849.36	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/27/2006	5849.33	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/26/2006	5849.33	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/25/2006	5849.29	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/24/2006	5849.29	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/23/2006	5849.32	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/22/2006	5849.35	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/21/2006	5849.33	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/20/2006	5849.31	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/19/2006	5849.31	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/18/2006	5849.32	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/17/2006	5849.29	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/16/2006	5849.31	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/15/2006	5849.31	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/14/2006	5849.25	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/13/2006	5849.22	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/12/2006	5849.22	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/11/2006	5849.18	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/10/2006	5849.16	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/9/2006	5849.14	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/8/2006	5849.14	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/7/2006	5849.12	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/6/2006	5849.07	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/5/2006	5849.04	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/4/2006	5848.99	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/3/2006	5848.95	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/2/2006	5848.91	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	7/1/2006	5848.82	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/30/2006	5848.74	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/29/2006	5848.62	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/28/2006	5848.48	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/27/2006	5848.35	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/26/2006	5848.42	Transducer
R-32	976	MP3A	1101	7.7	972.9	980.6	4.5	5.56	6/25/2006	5848.58	Transducer

Appendix D

Analytical Results

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	12/14/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		69.7			17.2	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		50.1			16.7	µg/L	J	J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		32.8			0.725	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		38.6			0.725	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		56.1			0.725	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:300.0	Bromide		0.892			0.066	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:300.0	Bromide		0.864			0.066	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		10.2			0.036	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		15.4			0.036	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		7.37			0.036	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		10.3			0.036	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.4			0.036	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		7.61			0.036	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		54.4			0.33	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		52.1			0.33	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		54.3			0.33	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		51.8			0.33	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.099			0.033	mg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.177			0.033	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.106			0.033	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.174			0.033	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		36.3			0.085	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		59.6			0.085	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		25.4			0.085	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		37			0.085	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		67.3			0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		26.7			0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.63			0.085	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.13			0.085	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		1.7			0.085	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.72			0.085	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		6.38			0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		1.86			0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.366			0.014	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	R, UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.361			0.014	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.114			0.05	µg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate	<	0.05			0.05	µg/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.52			0.05	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		4.98			0.05	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.82			0.05	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.63			0.05	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		6.01			0.05	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2			0.05	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.8			0.032	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		130			0.16	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		38.4			0.032	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		166			0.16	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		40.3			0.045	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		42.2			0.045	mg/L			170168	GF06080G3B1001	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	06/27/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		50.5			0.045	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		40.7			0.045	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		45.3			0.045	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		51.2			0.045	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		277			1	µS/cm			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		297			1	µS/cm			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		275			1	µS/cm			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		292			1	µS/cm			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.08			0.1	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		4.15			0.1	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5.12			0.1	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		4.17			0.1	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:376.2	Sulfide, Total	<	0.15			0.15	mg/L	U	UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		204			2.38	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		213			2.38	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		568			2.38	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		419			2.38	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.051			0.01	mg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.628			0.01	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.231			0.01	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.62			0.01	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		3.63			0.33	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		9.89			0.66	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.23			0.01	SU	H	J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.28			0.01	SU	H	J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.07			0.01	SU	H	J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.26			0.01	SU	H	J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		5580			68	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		26600			68	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		1590			68	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		6160			68	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		35800			68	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		2870			68	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Barium		60.2			1	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Barium		132			1	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Barium		43.7			1	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Barium		64			1	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Barium		165			1	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Barium		49			1	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Boron		43.6			10	µg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Boron		36.1			10	µg/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Boron		41.1			10	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Boron		43.3			10	µg/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Boron		41.6			10	µg/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Boron		41.9			10	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Copper		4.4			3	µg/L	J	J-	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Copper		14.5			3	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Copper		3.1			3	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Copper		4.7			3	µg/L	J	J-	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Copper		14.9			3	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Copper		4			3	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Iron		2910			18	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Iron		14000			18	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Iron		808			18	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Iron		3250			18	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Iron		19700			18	µg/L			170168	GU06080G3B1001	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1440			18	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6020	Lead		3.2			0.5	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6020	Lead		18.4			0.5	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6020	Lead		1.5			0.5	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6020	Lead		4.1			0.5	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6020	Lead		22.1			0.5	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6020	Lead		3.2			0.5	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Manganese		16.7			2	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Manganese		300			2	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Manganese		7.2			2	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		20.9			2	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		362			2	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		10.4			2	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	EPA:245.2	Mercury		0.096			0.06	µg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	EPA:245.2	Mercury		0.2			0.06	µg/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	EPA:245.2	Mercury		0.14			0.06	µg/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	EPA:245.2	Mercury		0.22			0.06	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6020	Nickel		2.4			0.5	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6020	Nickel		12.6			0.5	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.1			0.5	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6020	Nickel		3.3			0.5	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6020	Nickel		13.7			0.5	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6020	Nickel		2			0.5	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Strontium		59.2			1	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Strontium		82.5			1	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Strontium		43.1			1	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		60			1	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		92.8			1	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		44.8			1	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6020	Thallium		0.49			0.4	µg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6020	Thallium		0.58			0.4	µg/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6020	Thallium		0.69			0.4	µg/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.33			0.05	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6020	Uranium		1.1			0.05	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.34			0.05	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.38			0.05	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6020	Uranium		1.3			0.05	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.43			0.05	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		4.5			1	µg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		18.8			1	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.7			1	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5.7			1	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		25.8			1	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.7			1	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Metals	SW-846:6010B	Zinc		19			2	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Metals	SW-846:6010B	Zinc		50.8			2	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		Metals	SW-846:6010B	Zinc	<	13			2	µg/L		U	166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		29.3			2	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		67.7			2	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		18.5			2	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.0112	0.001253333	0.0208		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0374	0.004	0.0493		pCi/L	U	J, U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00371	0.00096	0.0247		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.000884	0.002106667	0.0369		pCi/L	U	U	170168	GU06080G3B1001	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-1.11	0.426666667	3.88		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		3.11	0.51	2.87		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.977	0.304666667	3.15		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.154	0.363333333	3.92		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-3.22	0.436666667	3.29		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		1.79	0.39	4.24		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.15	0.315	3.97		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.163	0.343333333	4.05		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.776	0.187333333	1.68		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:900	Gross alpha		6.79	0.73	6.17		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:900	Gross alpha		3.09	0.376666667	2.87		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:900	Gross alpha		5.77	0.6	4.13		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:900	Gross beta		4.38	0.322333333	2.74		pCi/L		J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:900	Gross beta		7.64	0.4	2.8		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:900	Gross beta		6.86	0.346666667	2.58		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:900	Gross beta		4.31	0.237	2.12		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		91.6	36	335		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		100	20.03333333	323		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		120	29.43333333	352		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		78	23.93333333	232		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		22.4	2.956666667	27.8		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-9.01	2.63	24.8		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		15.6	2.41	24.7		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		6.43	2.993333333	32.8		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00762	0.003236667	0.0209		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00882	0.002943333	0.0424		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00375	0.00125	0.0206		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00363	0.002096667	0.0348		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0171	0.002296667	0.0139		pCi/L	U	R	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0485	0.005733333	0.0494		pCi/L	U	J, U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0112	0.002653333	0.0137		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0254	0.004033333	0.0406		pCi/L	U	U, J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		34.9	4.233333333	49.5		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		-27.9	5.766666667	43.3		pCi/L	UI		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		48.5	4.166666667	56.1		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		20	4.766666667	53.5		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.51	0.47	3.74		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		1.35	0.396666667	3.7		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.643	0.298666667	3.27		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.443	0.39	4.59		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.278	0.034666667	0.319		pCi/L	U	U, J-	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.551	0.05	0.42		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.333	0.04	0.367		pCi/L	U	J-, U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.354	0.038333333	0.342		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	EPA:906.0	Tritium		217	16.63333333	157		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	EPA:906.0	Tritium		166	16.66666667	160		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		Rad	EPA:906.0	Tritium		457	20.26666667	175		pCi/L		J	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0618	0.005966667	0.0375		pCi/L		J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.467	0.016566667	0.08		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.187	0.007433333	0.041		pCi/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.506	0.0216	0.121		pCi/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00873	0.002526667	0.0382		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0426	0.004766667	0.067		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0334	0.003433333	0.0418		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0575	0.008366667	0.102		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0406	0.004733333	0.0265		pCi/L		J	177927	GF06120G3B1001	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.486	0.016666667	0.085		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.124	0.0058	0.029		pCi/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.523	0.021833333	0.129		pCi/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		38.4			1	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		8.56			1.01	µg/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.492			0.25	µg/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		0.809			0.5	µg/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.517			0.25	µg/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		1.53			0.25	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		2.69			2.5	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.74			0.3	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.79			0.6	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.04			0.3	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		4.97			0.3	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		4.48			3	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.11			0.3	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.31			0.6	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.39			0.3	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		9.11			0.3	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.62			3	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		84.3			20	µg/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		104			40	µg/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]	<	50			20	µg/L	U	R	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		179			20	µg/L		J	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]	<	500			200	µg/L	U	R	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		136			0.3	µg/L	E	J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		140			0.6	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		94			0.3	µg/L		J+	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		441			0.3	µg/L	E		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		376			3	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		2.26			0.25	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		2.38			0.5	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.5			0.25	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		5.23			0.25	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		4.63			2.5	µg/L	J		166170	GU06060G3B1001	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		63.3			0.725	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		29.5			0.725	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		32.8			0.725	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		63.3			0.725	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		39.3			0.725	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Bromide		0.904			0.066	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Bromide		0.877			0.066	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		13.8			0.036	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		17.3			0.036	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		6.96			0.036	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		14.1			0.036	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		17.8			0.036	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		7.43			0.036	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		78			0.66	mg/L		J	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		55.4			0.66	mg/L			170285	GF06080G3B1301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		43.2			0.33	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		74.9			0.66	mg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		55.8			0.66	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		43.8			0.33	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.114			0.033	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.189			0.033	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.154			0.033	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.115			0.033	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.201			0.033	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.139			0.033	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		48.5			0.44	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		70.2			0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		25.2			0.085	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		49.8			0.44	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		73.9			0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		27.7			0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.4			0.085	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		6.55			0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		1.77			0.085	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.55			0.085	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		7.13			0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.07			0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.164			0.014	mg/L		J+	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.0513			0.014	mg/L		J+, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.386			0.014	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.159			0.014	mg/L		J+	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.606			0.014	mg/L		J+	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.377			0.014	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.0961			0.05	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate	<	0.05			0.05	µg/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.551			0.05	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.75			0.05	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		5.69			0.05	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.08			0.05	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.9			0.05	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		6.15			0.05	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.47			0.05	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		32.2			0.032	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		135			0.16	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		21.3			0.032	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.9			0.032	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		127			0.16	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		30.8			0.032	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		50.5			0.045	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		54.1			0.045	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		44.3			0.045	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		51.2			0.045	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		55			0.045	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		46.4			0.045	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		373			1	µS/cm			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		368			1	µS/cm			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		277			1	µS/cm			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		361			1	µS/cm			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		368			1	µS/cm			170285	GU06080G3B1301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		272			1	µS/cm			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.46			0.1	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		4.47			0.1	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		8.8			0.1	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5.42			0.1	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		4.48			0.1	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		9.02			0.1	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:376.2	Sulfide, Total	<	0.03			0.03	mg/L	U	R	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:376.2	Sulfide, Total	<	0.03			0.03	mg/L	U	UJ	165982	GF06060G3B1302	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		236			2.38	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		246			2.38	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		549			2.38	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		575			2.38	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		184			2.38	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		189			2.38	mg/L			165982	GF06060G3B1302	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		206			2.38	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.108			0.01	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.893			0.01	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.273			0.01	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		1.16			0.01	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.497			0.01	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.6			0.33	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		10.1			0.66	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		6.94			0.33	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.2			0.01	SU	H	J	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.4			0.01	SU	H	J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.25			0.01	SU	H	J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.18			0.01	SU	H	J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.42			0.01	SU	H	J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.14			0.01	SU	H	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		4660			68	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		35600			68	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		2730			68	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		5420			68	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		40600			68	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		5100			68	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6020	Arsenic		2			1.5	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6020	Arsenic		1.8			1.5	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Barium		78.6			1	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Barium		169			1	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Barium		44.4			1	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Barium		82.8			1	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Barium		183			1	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Barium		53.5			1	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Boron		40.3			10	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Boron		42.3			10	µg/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Boron		43.5			10	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Boron		43.5			10	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Boron		44.4			10	µg/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Boron		44.4			10	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Copper		4.8			3	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Copper		14.3			3	µg/L		J+	170285	GF06080G3B1301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Copper		5			3	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Copper		5			3	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Copper		16.6			3	µg/L		J+	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Copper		6.8			3	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Iron		2520			18	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Iron		21300			18	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Iron		1480			18	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Iron		3040			18	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Iron		25700			18	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Iron		2760			18	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6020	Lead		3.7			0.5	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6020	Lead		20			0.5	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6020	Lead		2			0.5	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6020	Lead		4.5			0.5	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6020	Lead		23.5			0.5	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6020	Lead		3.6			0.5	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Manganese		20.7			2	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Manganese		681			2	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Manganese		13.1			2	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		23.3			2	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		712			2	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		19.8			2	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	EPA:245.2	Mercury		0.065			0.06	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	EPA:245.2	Mercury		0.24			0.06	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	EPA:245.2	Mercury		0.085			0.06	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	EPA:245.2	Mercury		0.3			0.06	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6020	Nickel		2.5			0.5	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6020	Nickel		14.5			0.5	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.5			0.5	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6020	Nickel		2.7			0.5	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6020	Nickel		16.5			0.5	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6020	Nickel		2			0.5	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Strontium		78.5			1	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Strontium		100			1	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Strontium		41.1			1	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		80.4			1	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		104			1	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		44.2			1	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6020	Thallium		0.56			0.4	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6020	Thallium		0.59			0.4	µg/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6020	Thallium		0.69			0.4	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6020	Thallium		0.64			0.4	µg/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.3			0.05	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6020	Uranium		1.2			0.05	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.4			0.05	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.33			0.05	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6020	Uranium		1.4			0.05	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.46			0.05	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		3.4			1	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		25.3			1	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.8			1	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		4.2			1	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		29.2			1	µg/L			170285	GU06080G3B1301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		4.6			1	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Metals	SW-846:6010B	Zinc		24.4			2	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Metals	SW-846:6010B	Zinc		64.9			2	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Metals	SW-846:6010B	Zinc		15			2	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		21.2			2	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		72.8			2	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		23.8			2	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.000522	0.00137	0.0191		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00936	0.006566667	0.0315		pCi/L	U	U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.0382	0.008433333	0.0473		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00841	0.001433333	0.0175		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.014	0.003	0.0302		pCi/L	U	U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.000383	0.004433333	0.0361		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.38	0.45	5.11		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.36	0.4	4.66		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.458	0.423333333	4.89		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.203	0.433333333	4.65		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		3.75	0.426666667	2.99		pCi/L	UI	R	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		2.65	0.476666667	6.02		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		6.71	0.86	6.29		pCi/L	UI	R	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.523	0.353333333	4.21		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.664	0.38	4.93		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.0378	0.41	4.47		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.656	0.403333333	4.13		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-2.51	0.583333333	5.76		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.885	0.181333333	1.75		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:900	Gross alpha		4.71	0.329	1.95		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.55	0.212666667	2.84		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:900	Gross alpha		2.49	0.274666667	2.11		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:900	Gross alpha		6.4	0.255333333	1.81		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:900	Gross alpha		2.77	0.288666667	1.97		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:900	Gross beta		6.37	0.259333333	2.11		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:900	Gross beta		11.4	0.246	1.67		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:900	Gross beta		5.93	0.221666667	2.13		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:900	Gross beta		7.19	0.281666667	2.24		pCi/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:900	Gross beta		13.5	0.333333333	2.67		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:900	Gross beta		8.21	0.573333333	6.35		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		147	49.66666667	422		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		152	53	587		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		71.5	32.63333333	190		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		78.9	19.7	298		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		77.3	15.9	202		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		79.8	28.9	269		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		9.8	3.433333333	35.3		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-1.26	3.366666667	33.6		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		6.9	3.366666667	36.6		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		5.24	3.4	31.8		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-16.2	3.103333333	24.4		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		1.37	3.206666667	33.9		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.00087	0.0202		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00435	0.002903333	0.0209		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.00143	0.021		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.000636667	0.021		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0105	0.003766667	0.0202		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0019	0.001096667	0.0228		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0203	0.00254	0.0135		pCi/L	U	R	178140	GF06120G3B1301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00653	0.002616667	0.0244		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00876	0.002266667	0.0231		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00574	0.001426667	0.014		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0253	0.003303333	0.0236		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.019	0.002023333	0.025		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		30.9	4.266666667	55.8		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		12.9	4.466666667	41.5		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		44.3	15.5	52.2		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		53.4	7.766666667	31.8		pCi/L	UI	R	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		-14.5	5.466666667	49.3		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		52.9	11.06666667	49.2		pCi/L	UI	R	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		3.37	0.406666667	4.27		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.446	0.36	3.39		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.553	0.493333333	5.95		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		2.37	0.583333333	4.13		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.54	0.393333333	4.25		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.126	0.5	5.81		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.226	0.034333333	0.321		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.562	0.047666667	0.374		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.121	0.032466667	0.407		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.274	0.050666667	0.499		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.253	0.029533333	0.266		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0168	0.034	0.414		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	EPA:906.0	Tritium		445	17.6	154		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	EPA:906.0	Tritium		324	18.93333333	173		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	EPA:906.0	Tritium		623	20.93333333	171		pCi/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.115	0.0054	0.0383		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.525	0.018066667	0.0656		pCi/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.114	0.008066667	0.103		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.103	0.0052	0.0389		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.465	0.014066667	0.0445		pCi/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.198	0.009366667	0.0913		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0223	0.002386667	0.039		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0615	0.006166667	0.0559		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00802	0.0038	0.0502		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0136	0.002153333	0.0397		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0501	0.0057	0.0375		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.003333333	0.0443		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.103	0.005066667	0.0271		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.457	0.0165	0.0697		pCi/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.123	0.0073	0.058		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.088	0.0047	0.0275		pCi/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.488	0.014666667	0.0473		pCi/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.132	0.007233333	0.0512		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		76.4			1.03	µg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		22.8			1.03	µg/L		J, J-	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		110			2.04	µg/L	E	J+	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.517			0.25	µg/L	J	J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		0.643			0.5	µg/L	J	J-, J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.404			0.25	µg/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.764			0.25	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform	<	5			1.25	µg/L	U	UJ	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.34			0.3	µg/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.17			0.6	µg/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		1.62			0.3	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		3.01			0.3	µg/L			165981	GU06060G3B1301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.17			1.5	µg/L	J	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.16			0.3	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		2.94			0.6	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		1.26			0.3	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		7.26			0.3	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.08			1.5	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		209			20	µg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		201			40	µg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		41.3			20	µg/L	J	J-, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		313			20	µg/L		J, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		259			100	µg/L		J, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		112			0.3	µg/L	E	J-, J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		103			0.6	µg/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		58.4			0.3	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		275			0.3	µg/L	E	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		186			1.5	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.85			0.25	µg/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		1.57			0.5	µg/L	J	J, J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		0.951			0.25	µg/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		2.14			0.25	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		1.95			1.25	µg/L	J	J	165981	GU06060G3B1301	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		53.6			0.725	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.1			0.725	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		54.1			0.725	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium		14.7			0.036	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		14.6			0.036	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		13.9			0.036	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium		14.8			0.036	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		14.7			0.036	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		14.4			0.036	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride		15.5			0.066	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		15.8			0.066	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		16.3			0.066	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Chloride		15.7			0.066	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		15.5			0.066	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		16.3			0.066	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride		0.114			0.033	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.104			0.033	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.101			0.033	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Fluoride		0.104			0.033	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.11			0.033	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.101			0.033	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness		57			0.085	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		56.2			0.085	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		53.7			0.085	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness		57.7			0.085	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		57.2			0.085	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		56.3			0.085	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium		4.9			0.085	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.82			0.085	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.6			0.085	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium		5.05			0.085	mg/L			177599	GU06120G18B120	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.99			0.085	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.97			0.085	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.3			0.014	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.311			0.014	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.435			0.014	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.319			0.014	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.309			0.014	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.44			0.014	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	SW846 6850	Perchlorate		0.299			0.05	µg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.296			0.05	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.384			0.05	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium		3.68			0.05	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.58			0.05	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.5			0.05	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium		3.95			0.05	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.88			0.05	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.99			0.05	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		38.3			0.032	mg/L		J	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.5			0.032	mg/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		32.9			0.032	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		44.8			0.032	mg/L		J	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		43.5			0.032	mg/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		43.6			0.032	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium		18.6			0.045	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		18.2			0.045	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		15.4			0.045	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium		17.9			0.045	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		17.9			0.045	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		15.5			0.045	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance		207			1	µS/cm			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		206			1	µS/cm			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		206			1	µS/cm			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	EPA:120.1	Specific Conductance		205			1	µS/cm			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		205			1	µS/cm			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		204			1	µS/cm			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate		11.5			0.1	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		11.5			0.1	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		11.6			0.1	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Sulfate		11.4			0.1	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		11.4			0.1	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		11.5			0.1	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		120			2.38	mg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		117			2.38	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		174			2.38	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	UJ, R	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.058			0.01	mg/L	J		177599	GU06120G18B120	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.077			0.01	mg/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon		1.62			0.33	mg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		1.81			0.33	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.38			0.33	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Geninorg	EPA:150.1	pH		6.51			0.01	SU	H	J	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.51			0.01	SU	H	J	177599	GF06120G18B101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	08/29/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.39			0.01	SU	H	J	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Geninorg	EPA:150.1	pH		6.52			0.01	SU	H	J	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.53			0.01	SU	H	J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.88			0.01	SU	H	J	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Metals	SW-846:6010B	Aluminum		1120			68	µg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		767			68	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		583			68	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6010B	Aluminum		2840			68	µg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		2580			68	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		3190			68	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6020	Arsenic		1.6			1.5	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Metals	SW-846:6010B	Barium		87.6			1	µg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6010B	Barium		85.1			1	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6010B	Barium		80.2			1	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6010B	Barium		96			1	µg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Barium		95			1	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Barium		93.5			1	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Metals	SW-846:6010B	Boron		22.4			10	µg/L	J		177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6010B	Boron		20.7			10	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6010B	Boron		22.5			10	µg/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6010B	Boron		22.2			10	µg/L	J		177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Boron		21.4			10	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Boron		24.8			10	µg/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Metals	SW-846:6010B	Iron		488			18	µg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6010B	Iron		317			18	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6010B	Iron		275			18	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6010B	Iron		1320			18	µg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1170			18	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1610			18	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6020	Lead		0.63			0.5	µg/L	J		177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6020	Lead		0.99			0.5	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6020	Lead		2.3			0.5	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Metals	SW-846:6010B	Manganese		3.4			2	µg/L	J		177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6010B	Manganese		2.4			2	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6010B	Manganese		2.2			2	µg/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese		22			2	µg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		20.1			2	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		17.5			2	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Metals	SW-846:6020	Nickel		0.66			0.5	µg/L	J		177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.69			0.5	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.58			0.5	µg/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6020	Nickel		0.8			0.5	µg/L	J		177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.3			0.5	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6020	Nickel		3.7			0.5	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Metals	SW-846:6010B	Strontium		111			1	µg/L			177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6010B	Strontium		109			1	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6010B	Strontium		99.6			1	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium		110			1	µg/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		110			1	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		103			1	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.05			0.05	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6020	Uranium		0.088			0.05	µg/L	J		177599	GU06120G18B120	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.12			0.05	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.12			0.05	µg/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium		1.6			1	µg/L	J		177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.3			1	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.1			1	µg/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium		2.9			1	µg/L	J		177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.5			1	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		3			1	µg/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	HASL-300:AM-241	Americium-241		0.00315	0.00164	0.0195		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.0158	0.001836667	0.0186		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00311	0.00293	0.0243		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	HASL-300:AM-241	Americium-241		0.0213	0.002943333	0.0227		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00144	0.001296667	0.0196		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00743	0.002903333	0.0218		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:901.1	Cesium-137		1.83	0.9	2.84		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-1.67	0.38	3.2		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.723	0.443333333	4.61		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137		-0.535	0.36	3.76		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.825	0.376666667	4.32		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.432	0.346666667	3.75		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:901.1	Cobalt-60		1.66	0.315	4.38		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.142	0.536666667	4.48		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.481	0.353333333	3.87		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60		-1.38	0.423333333	3.6		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.585	0.356666667	4.34		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		3.87	0.836666667	4.04		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:900	Gross alpha		0.523	0.09	0.778		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:900	Gross alpha		1.02	0.113	0.977		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.743	0.157333333	1.52		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:900	Gross alpha		0.882	0.097333333	0.851		pCi/L		J	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.515	0.130333333	1.31		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1.6	0.201	1.61		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:900	Gross beta		6.55	0.396666667	2.98		pCi/L		J	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:900	Gross beta		3.7	0.346666667	3		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:900	Gross beta		3.47	0.251666667	1.82		pCi/L		J	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:900	Gross beta		4.05	0.36	3.17		pCi/L		J	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:900	Gross beta		4.1	0.318333333	2.66		pCi/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:900	Gross beta		5.13	0.222	1.49		pCi/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:901.1	Gross gamma		72.9	34.33333333	227		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		72.7	17.53333333	215		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		70.1	37.33333333	310		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma		80.7	23.3	307		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		119	26.16666667	411		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		84.6	28.26666667	224		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:901.1	Neptunium-237		2.34	2.663333333	28.5		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		4.02	3.8	24.4		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		0.609	2.036666667	18.5		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237		-3.73	2.76	27.7		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-17.8	4.1	34.3		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-2.88	2.52	22.8		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		0	0.00072	0.0237		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.00199	0.0207		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00607	0.00151	0.0194		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		-0.00578	0.001926667	0.0211		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00168	0.00097	0.0184		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00193	0.00091	0.0185		pCi/L	U	U	170616	GU06080G18B101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00432	0.00144	0.0158		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00377	0.00126	0.0138		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0121	0.001916667	0.0226		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00385	0.002723333	0.0141		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0067	0.001583333	0.0122		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-9.19E-10	0.001573333	0.0216		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:901.1	Potassium-40		33.1	4.366666667	58.3		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		18.6	4	43.6		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		53.6	6.066666667	70.6		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40		26.1	3.733333333	48.2		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		35.5	4.633333333	43.9		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		19.7	5.6	34.9		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:901.1	Sodium-22		1.2	0.38	4.79		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.237	0.386666667	3.36		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-1.8	0.383333333	3.74		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22		0.22	0.331333333	3.85		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.437	0.353333333	4.25		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.22	0.314	3.06		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	EPA:905.0	Strontium-90		0.372	0.048666667	0.431		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0876	0.038666667	0.478		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0352	0.032266667	0.387		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90		-0.223	0.031433333	0.448		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.14	0.037	0.383		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.111	0.042	0.518		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	LLEE	Tritium		64.4986	0.745033333	0.28737		pCi/L			2298	UU06120G18B120	UMTL
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	LLEE	Tritium		62.2635	0.6386	0.28737		pCi/L			2298	UU06120G18B101	UMTL
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	LLEE	Tritium		66.4144	0.745033333	0.28737		pCi/L			WG-04835-UM	UU06080G18B101	UMTL
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.0152	0.003933333	0.0645		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0296	0.005066667	0.0629		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0419	0.0073	0.111		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.503	0.014433333	0.0427		pCi/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0641	0.005333333	0.0591		pCi/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0242	0.004866667	0.0817		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0113	0.00281	0.0658		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0183	0.004066667	0.0641		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0264	0.005466667	0.0945		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0298	0.003366667	0.0435		pCi/L	U	U	177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0413	0.004366667	0.0603		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00542	0.002893333	0.0696		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.0395	0.0047	0.0457		pCi/L	U	U	177599	GF06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0474	0.0043	0.0445		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0147	0.0066	0.118		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.434	0.013033333	0.0302		pCi/L			177599	GU06120G18B120	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0529	0.004766667	0.0418		pCi/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0487	0.005333333	0.0868		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.96			1.25	µg/L	J	J+	177599	GU06120G18B101-FTB	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U	R	170616	GU06080G18B101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		55.5			0.725	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		44.3			0.725	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		55.5			0.725	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		15.5			0.036	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		15.4			0.036	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		15.3			0.036	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		15.3			0.036	mg/L			170878	GU06080G181101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		17			0.066	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		20.8			0.132	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		16.9			0.066	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		20.9			0.132	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.108			0.033	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.122			0.033	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.117			0.033	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.117			0.033	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		58.9			0.085	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		58.2			0.085	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		58.5			0.085	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		58.5			0.085	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.93			0.085	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.78			0.085	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.92			0.085	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.91			0.085	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.57			0.014	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		2.75			0.014	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.55			0.014	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		2.79			0.014	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.307			0.05	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.352			0.05	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.8			0.05	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		4.01			0.05	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.88			0.05	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		4.04			0.05	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.7			0.032	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		33.6			0.032	mg/L	N	J-	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L	N	J-	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		16.8			0.045	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		17.8			0.045	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		16.5			0.045	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		17.6			0.045	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		211			1	uS/cm			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		219			1	uS/cm			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		210			1	uS/cm			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		168			1	uS/cm			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		12.6			0.1	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		13.3			0.1	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		12.6			0.1	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		13.3			0.1	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		149			2.38	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		184			2.38	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		166			2.38	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		1.6			0.33	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon	<	2.15			0.33	mg/L		U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.69			0.01	SU	H	J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.61			0.01	SU	H	J	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.65			0.01	SU	H	J	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.65			0.01	SU	H	J	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		867			68	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		710			68	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		1590			68	µg/L			177782	GU06120G181101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		3110			68	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6010B	Barium		87.4			1	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6010B	Barium		91.1			1	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Barium		90.5			1	µg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Barium		101			1	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6010B	Boron		26.4			10	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6010B	Boron		24.6			10	µg/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Boron		26.1			10	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Boron		25.5			10	µg/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6010B	Cobalt		1.3			1	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6010B	Iron		361			18	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6010B	Iron		328			18	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Iron		622			18	µg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1330			18	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6010B	Manganese		4			2	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6010B	Manganese		2.8			2	µg/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		6			2	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		12.5			2	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.65			0.5	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.82			0.5	µg/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.69			0.5	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.3			0.5	µg/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6010B	Strontium		110			1	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6010B	Strontium		112			1	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		109			1	µg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		111			1	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.077			0.05	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.094			0.05	µg/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.1			1	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Metals	SW-846:6010B	Vanadium	<	1			1	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		1.4			1	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.6			1	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00419	0.002593333	0.0215		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00575	0.00167	0.0212		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:901.1	Americium-241		0.322	2.813333333	28		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00282	0.001256667	0.0227		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		-6.9	2.426666667	22.1		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00538	0.00125	0.023		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.394	0.312333333	3.48		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.608	0.44	4.68		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.466	0.36	3.88		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		1.09	0.383333333	4.4		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.563	0.41	3.75		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.351	0.39	4.66		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.525	0.413333333	4.91		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.22	0.38	4.31		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:900	Gross alpha		-0.0467	0.067333333	0.732		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.666	0.175666667	1.75		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.926	0.075666667	0.563		pCi/L		J	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1.71	0.209666667	1.88		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:900	Gross beta		5.18	0.45	3.86		pCi/L		J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:900	Gross beta		2.69	0.236	1.99		pCi/L		J	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:900	Gross beta		3.99	0.301666667	2.54		pCi/L		J	177782	GU06120G181101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:900	Gross beta		7.76	0.36	2.29		pCi/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		68.8	26.3	226		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		117	31.2	405		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		63.3	26.96666667	201		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		74.4	19.36666667	283		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		4.08	2.593333333	27.5		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-15	3.4	31.8		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		3.98	2.713333333	29.2		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		2.58	2.803333333	28		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00266	0.00154	0.0292		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00654	0.00218	0.0209		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00366	0.00122	0.0402		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0136	0.0034	0.0218		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0213	0.003093333	0.0195		pCi/L		JN+, J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0218	0.002916667	0.0244		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.011	0.003666667	0.0267		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00227	0.004833333	0.0254		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		19.4	4.566666667	53.9		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		14.6	11.4	50.5		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		29.9	4.133333333	55.6		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		41.7	4.566666667	60.2		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-1.07	0.37	3.8		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-2.48	0.366666667	3.37		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.24	0.493333333	4.46		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.17	0.336666667	3.46		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.219	0.026933333	0.314		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0611	0.023566667	0.302		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0446	0.0327	0.329		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0671	0.0302	0.368		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0375	0.004466667	0.0613		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0464	0.005066667	0.078		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0531	0.004933333	0.0626		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.071	0.006033333	0.0691		pCi/L		J	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00357	0.00266	0.0625		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00522	0.001743333	0.0664		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00365	0.002716667	0.0638		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0115	0.002793333	0.0588		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0318	0.004466667	0.0434		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.00414	0.002823333	0.0828		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0354	0.005233333	0.0443		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0823	0.0061	0.0734		pCi/L		J	170878	GU06080G181101	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		81.9			0.725	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		121			0.725	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		81.9			0.725	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		118			0.725	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		25.7			0.036	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		41			0.036	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		26.7			0.036	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		39.7			0.036	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		59.2			0.66	mg/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		115			0.66	mg/L		J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		59.4			0.66	mg/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		98.5			0.66	mg/L		J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.142			0.033	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.13			0.033	mg/L			170528	GF06080G181801	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.151			0.033	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.139			0.033	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		97.7			0.085	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		155			0.085	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		102			0.085	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		150			0.085	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		8.11			0.085	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		12.7			0.085	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		8.45			0.085	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		12.4			0.085	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.21			0.014	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.1			0.014	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.27			0.014	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.07			0.014	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.174			0.05	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.14			0.05	µg/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		5.09			0.05	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		6.39			0.05	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		5.29			0.05	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		6.25			0.05	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.1			0.032	mg/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		37.2			0.032	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		37			0.032	mg/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		41.6			0.032	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		45.1			0.045	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		74.6			0.045	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		47			0.045	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		71.6			0.045	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		434			1	µS/cm			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		692			1	µS/cm			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		429			1	µS/cm			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		697			1	µS/cm			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		16.3			0.1	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		11.1			0.1	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		16.4			0.1	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		11.3			0.1	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		235			2.38	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		243			2.38	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		376			2.38	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		400			2.38	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.173			0.01	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.311			0.01	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.224			0.01	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		1.94			0.33	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.38			0.33	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.24			0.01	SU	H	J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.97			0.01	SU	H	J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.05			0.01	SU	H	J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.16			0.01	SU	H	J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		181			68	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		605			68	µg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		389			68	µg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		2250			68	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Metals	SW-846:6010B	Barium		141			1	µg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Metals	SW-846:6010B	Barium		227			1	µg/L			170528	GF06080G181801	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Barium		147			1	µg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Barium		229			1	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Metals	SW-846:6010B	Boron		33.7			10	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Metals	SW-846:6010B	Boron		29.2			10	µg/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Boron		33.5			10	µg/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Boron		30.5			10	µg/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Metals	SW-846:6020	Chromium	<	1			1	µg/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Metals	SW-846:6020	Chromium		2.1			1	µg/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Metals	SW-846:6020	Chromium		2.2			1	µg/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Metals	SW-846:6010B	Iron		87.7			18	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Metals	SW-846:6010B	Iron		332			18	µg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Iron		196			18	µg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1150			18	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Metals	SW-846:6010B	Manganese		2.9			2	µg/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		3.9			2	µg/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		16.2			2	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.76			0.5	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.2			0.5	µg/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.78			0.5	µg/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.5			0.5	µg/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Metals	SW-846:6010B	Strontium		177			1	µg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Metals	SW-846:6010B	Strontium		285			1	µg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		184			1	µg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		276			1	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00742	0.001736667	0.0204		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0112	0.00171	0.0262		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00212	0.000986667	0.0196		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00554	0.001416667	0.0212		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.123	0.336666667	3.71		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.511	0.319	3.65		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.65	0.356666667	3.58		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.566	0.343333333	3.15		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.323	0.343333333	3.2		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		2.14	0.34	4.34		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		2.11	0.406666667	5.2		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.869	0.34	3.61		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:900	Gross alpha		-0.232	0.134	2.34		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:900	Gross alpha		5.23	0.436666667	2.39		pCi/L		J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.991	0.170333333	1.5		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:900	Gross alpha		2.56	0.251666667	1.72		pCi/L		J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:900	Gross beta		1.8	0.267	2.58		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:900	Gross beta		4.93	0.203666667	1.51		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:900	Gross beta		5.36	0.274666667	2.12		pCi/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:900	Gross beta		7.08	0.29	1.63		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		138	26.86666667	222		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		101	22.36666667	282		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		71.1	24.56666667	294		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		114	29.86666667	314		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		7.88	2.49	24.9		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		3.37	2.176666667	22		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-0.192	3.6	36.1		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-3.38	2.96	31.5		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0149	0.0035	0.0272		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00437	0.0037	0.021		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00688	0.002756667	0.0252		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0133	0.004066667	0.0214		pCi/L	U	U	170528	GU06080G181801	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0198	0.002623333	0.0181		pCi/L	U	R	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00873	0.004366667	0.0245		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00687	0.002293333	0.0167		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00222	0.00196	0.0249		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		32.7	4.133333333	53		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		43.3	6.666666667	37.8		pCi/L	UI	R	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		55.1	7.766666667	35.3		pCi/L	UI	R	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		-0.283	4.266666667	47.6		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.723	0.290333333	3.51		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.468	0.363333333	4.08		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.72	0.36	4.85		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.485	0.323	3.59		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.261	0.040333333	0.38		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.00772	0.033133333	0.389		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0609	0.036333333	0.38		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.054	0.038666667	0.46		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	LLEE	Tritium		76.3127	0.851466667	0.28737		pCi/L			2298	UU06120G181801	UMTL
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	LLEE	Tritium		67.3723	0.745033333	0.28737		pCi/L			WG-04837-UM	UU06080G181801	UMTL
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.147	0.009	0.0707		pCi/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.798	0.0274	0.0929		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.188	0.010366667	0.0851		pCi/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.749	0.024133333	0.0738		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00824	0.003366667	0.0721		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0685	0.007033333	0.0791		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-5.91E-10	0.002336667	0.0868		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0444	0.005433333	0.0628		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0567	0.005666667	0.0501		pCi/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.365	0.016666667	0.0987		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0481	0.005433333	0.0602		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.364	0.0149	0.0784		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Methylene Chloride		3.91			2	µg/L	J		177502	GU06120G181801-FTB	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5			2	µg/L	U		170528	GU06080G181801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		46			0.725	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		46			0.725	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		43.8			0.725	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		13.4			0.036	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		13.5			0.036	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		13.4			0.036	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		14.2			0.036	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		16.1			0.066	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		15.1			0.066	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		16.1			0.066	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		14.9			0.066	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	EPA:335.3	Cyanide (Total)		0.0546			0.0015	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.136			0.033	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.171			0.033	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.133			0.033	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.162			0.033	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		49.4			0.085	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		50.3			0.085	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		49.4			0.085	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		53.3			0.085	mg/L			170859	GU06080G18M801	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.87			0.085	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4			0.085	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.89			0.085	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.34			0.085	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.602			0.014	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.39			0.014	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.602			0.014	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.0768			0.05	µg/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.117			0.05	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.97			0.05	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3			0.05	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.04			0.05	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.34			0.05	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.3			0.032	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		37.8			0.032	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		37.7			0.032	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		49.1			0.032	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		14.8			0.045	mg/L	E	J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		14.9			0.045	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		14.6			0.045	mg/L	E	J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		15.6			0.045	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		194			1	µS/cm			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		194			1	µS/cm			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		194			1	µS/cm			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		190			1	µS/cm			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		15.5			0.1	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		12.7			0.1	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		15.4			0.1	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		12.8			0.1	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		134			2.38	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		142			2.38	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		168			2.38	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.26			0.33	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.66			0.33	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.71			0.01	SU	H	J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.38			0.01	SU	H	J	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.58			0.01	SU	H	J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.44			0.01	SU	H	J	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		513			68	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		1380			68	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		937			68	µg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		2990			68	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6010B	Barium		61.1			1	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Barium		65.7			1	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Barium		63.6			1	µg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Barium		76.3			1	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6010B	Boron		24.2			10	µg/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Boron		25.6			10	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Boron		24			10	µg/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Boron		25.9			10	µg/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6020	Chromium		3			1	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6020	Chromium		3			1	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6020	Chromium		2.8			1	µg/L	J		177654	GU06120G18M801	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6020	Chromium		2.3			1	µg/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6010B	Cobalt		5.3			1	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6010B	Iron		347			18	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Iron		738			18	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Iron		501			18	µg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1600			18	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6010B	Manganese		11.1			2	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Manganese		4			2	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		3.6			2	µg/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		20.4			2	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.8			0.5	µg/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.9			0.5	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1			0.5	µg/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.96			0.5	µg/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6010B	Strontium		87.6			1	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Strontium		91.1			1	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		87.9			1	µg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		95.7			1	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.5			1	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		1.2			1	µg/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		3.1			1	µg/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Metals	SW-846:6010B	Zinc		8.9			2	µg/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Metals	SW-846:6010B	Zinc	<	8.1			2	µg/L	J	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		2.6			2	µg/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	8.5			2	µg/L	J	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00989	0.002116667	0.024		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.0124	0.002233333	0.0283		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:901.1	Americium-241		-4	1.806666667	17.3		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00132	0.003136667	0.0226		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		-17.1	2.03	16.5		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00384	0.002923333	0.0202		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.562	0.393333333	3.89		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.28	0.363333333	3.44		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.793	0.366666667	3.68		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.42	0.436666667	3.93		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.854	0.322666667	4.04		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.852	0.383333333	3.47		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.0246	0.34	3.83		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.908	0.43	3.94		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.0831	0.079333333	0.857		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:900	Gross alpha		2.06	0.310666667	2.72		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1.34	0.146666667	1.34		pCi/L		J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:900	Gross alpha		4.58	0.356666667	2.07		pCi/L		J+, J	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:900	Gross beta		3.39	0.275	2.36		pCi/L		J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:900	Gross beta		6.17	0.446666667	3.6		pCi/L		J	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:900	Gross beta		5.35	0.383333333	3.16		pCi/L		J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:900	Gross beta		6.77	0.301	2.2		pCi/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		72.9	38.33333333	293		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		73.8	21.7	308		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		61.4	19.9	188		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		83.4	20.93333333	378		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-4.46	2.973333333	28.1		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-12	3.093333333	24.7		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-2.62	2.77	28.7		pCi/L	U	U	177654	GU06120G18M801	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-5.99	3.026666667	25		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00264	0.001243333	0.0289		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00281	0.000936667	0.027		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00547	0.00158	0.03		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00908	0.00186	0.0218		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00527	0.002486667	0.0192		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0197	0.00312	0.0314		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0082	0.003286667	0.02		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00227	0.00227	0.0254		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		41.3	4.433333333	59.9		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		6.1	5.5	30.6		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		15.4	5.9	41.2		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		20.2	6.433333333	40		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		2.02	0.353333333	4.66		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.52	0.396666667	4.02		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.63	0.363333333	3.56		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.11	0.332333333	3.27		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0784	0.04	0.489		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0983	0.040666667	0.439		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.138	0.046333333	0.485		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.142	0.035666667	0.406		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	LLEE	Tritium		79.1864	0.851466667	0.28737		pCi/L			2298	UU06120G18M801	UMTL
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	LLEE	Tritium		80.4636	0.851466667	0.28737		pCi/L			WG-04838-UM	UU06080G18M801	UMTL
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		-0.00294	0.005466667	0.0623		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.00915	0.004833333	0.0866		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		-0.0332	0.0054	0.0587		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0499	0.005733333	0.0803		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0254	0.0044	0.0636		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0144	0.004866667	0.0737		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0137	0.003233333	0.0599		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0163	0.00224	0.0684		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		-0.0294	0.0054	0.0441		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0185	0.005666667	0.092		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		-0.0111	0.004533333	0.0415		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0173	0.003866667	0.0853		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Methylene Chloride		3.2			2	µg/L	J		177654	GU06120G18M801-FTB	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5			2	µg/L	U		170859	GU06080G18M801	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		57.1			0.725	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		77.8			0.725	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		57.1			0.725	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		79.3			0.725	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.5			0.036	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		25.2			0.036	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.8			0.036	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		25			0.036	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		19.7			0.132	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		14.2			0.066	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		19.4			0.132	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		14.6			0.066	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.095			0.033	mg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.131			0.033	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.11			0.033	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.133			0.033	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		62.7			0.085	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		94.8			0.085	mg/L			170859	GF06080G18M901	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		63.7			0.085	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		94.3			0.085	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.22			0.085	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		7.74			0.085	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		5.3			0.085	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		7.74			0.085	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.94			0.014	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		5.72			0.07	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		2.02			0.014	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		6			0.07	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.343			0.05	ug/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170859	GF06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.568			0.05	ug/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.65			0.05	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		4.54			0.05	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.75			0.05	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		4.47			0.05	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		34.6			0.032	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		32.2			0.032	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.5			0.032	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		33.7			0.032	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		16.2			0.045	mg/L	E	J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		21.1			0.045	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		16.7			0.045	mg/L	E	J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		20.8			0.045	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		236			1	uS/cm			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		306			1	uS/cm			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		235			1	uS/cm			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		299			1	uS/cm			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		13.3			0.1	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		17.5			0.1	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		13.3			0.1	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		17.3			0.1	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		144			2.38	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		145			2.38	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		199			2.38	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		200			2.38	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		1.73			0.33	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.74			0.33	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.61			0.01	SU	H	J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.53			0.01	SU	H	J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.52			0.01	SU	H	J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.44			0.01	SU	H	J	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		179			68	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		85.5			68	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		265			68	µg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		330			68	µg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	SW-846:6010B	Barium		90.9			1	µg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	SW-846:6010B	Barium		132			1	µg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Barium		93.2			1	µg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Barium		132			1	µg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	SW-846:6010B	Boron		31.6			10	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	SW-846:6010B	Boron		49.2			10	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Boron		31.2			10	µg/L	J		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Boron		48.2			10	µg/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	SW-846:6020	Chromium		2.8			1	µg/L	J		177654	GF06120G18M901	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	SW-846:6020	Chromium		1.2			1	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Metals	SW-846:6020	Chromium		2.8			1	µg/L	J		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	SW-846:6020	Chromium		1.9			1	µg/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	SW-846:6010B	Iron		82.8			18	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	SW-846:6010B	Iron		57.2			18	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Iron		130			18	µg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Iron		169			18	µg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	EPA:245.2	Mercury		0.064			0.06	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		170859	GF06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.7			0.5	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.62			0.5	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.92			0.5	µg/L	J		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.72			0.5	µg/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	SW-846:6010B	Strontium		117			1	µg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	SW-846:6010B	Strontium		179			1	µg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		120			1	µg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		177			1	µg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.2			1	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.2			1	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		1.3			1	µg/L	J		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		1.1			1	µg/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0119	0.003466667	0.0238		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:901.1	Americium-241		-6.07	2.1	17.5		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.0443	0.0047	0.0277		pCi/L	U	R	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00965	0.001486667	0.0247		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0112	0.004	0.0233		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		-0.315	1.926666667	17.3		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.597	0.38	4		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.395	0.4	3.82		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		1.16	0.376666667	4.4		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.26	0.34	3.4		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.425	0.383333333	4.47		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-1.88	0.503333333	3.69		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.74	0.393333333	5		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.512	0.317666667	3.81		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.053	0.097333333	1.05		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:900	Gross alpha		2.29	0.322333333	2.39		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.711	0.08	0.708		pCi/L		J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.684	0.260666667	2.87		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:900	Gross beta		3.45	0.291333333	2.42		pCi/L		J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:900	Gross beta		3.57	0.265666667	2.28		pCi/L		J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:900	Gross beta		4.27	0.356666667	3.03		pCi/L		J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:900	Gross beta		3.64	0.386666667	3.62		pCi/L		J	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		98.7	41.33333333	407		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		59.4	62	224		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		97.6	24.2	340		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		101	36.33333333	295		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-0.0392	1.993333333	18.1		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		6.48	2.633333333	25.5		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		36.6	6.3	33		pCi/L	UI	R	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-3.3	2.556666667	25.8		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00282	0.0021	0.0309		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00998	0.002043333	0.024		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0027	0.00156	0.0296		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00382	0.0018	0.0183		pCi/L	U	U	170859	GU06080G18M901	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0113	0.003256667	0.0206		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00499	0.002036667	0.0279		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0054	0.0018	0.0197		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001273333	0.0214		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		2.32	8.133333333	65.1		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		5.82	5.866666667	39.3		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		32.2	7.933333333	42.2		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		18.6	5.566666667	44.1		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		2.02	0.476666667	5.73		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.0915	0.356666667	3.54		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.36	0.39	4.48		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.35	0.304666667	3.05		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0718	0.040333333	0.439		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.145	0.037	0.472		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.112	0.038	0.405		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.186	0.037333333	0.37		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	LLEE	Tritium		82.3794	0.9579	0.28737		pCi/L			2298	UU06120G18M901	UMTL
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	LLEE	Tritium		73.7583	0.851466667	0.28737		pCi/L			WG-04839-UM	UU06080G18M901	UMTL
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0378	0.0041	0.0573		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0103	0.004966667	0.0969		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0282	0.006033333	0.0665		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0584	0.005766667	0.0862		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0134	0.003533333	0.0585		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00983	0.001903333	0.0825		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0155	0.0041	0.0679		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00286	0.002156667	0.0734		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0243	0.003533333	0.0406		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0104	0.003933333	0.103		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0282	0.005466667	0.0471		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.049	0.005633333	0.0916		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Methylene Chloride		2.9			2	µg/L	J		177654	GU06120G18M901-FTB	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5			2	µg/L	U		170859	GU06080G18M901	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		89.8			0.725	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		59.2			0.725	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		90.4			0.725	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		59.2			0.725	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.8			0.036	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		13.5			0.036	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.6			0.036	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		13.8			0.036	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		7.81			0.066	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		5.05			0.066	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		7.82			0.066	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		5.01			0.066	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.27			0.033	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.286			0.033	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.269			0.033	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.275			0.033	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		64.5			0.085	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		52.1			0.085	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		63.5			0.085	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		54.5			0.085	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.47			0.085	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.47			0.085	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		5.37			0.085	mg/L			177654	GU06120GANDS01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.87			0.085	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.44			0.014	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.408			0.014	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.444			0.014	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.409			0.014	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.327			0.05	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.384			0.05	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.88			0.05	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.84			0.05	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.87			0.05	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.3			0.05	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		79.1			0.032	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		71			0.032	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		77.3			0.032	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		85.4			0.032	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		17.6			0.045	mg/L	E	J	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		12.1			0.045	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		17.4			0.045	mg/L	E	J	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		12.1			0.045	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		220			1	uS/cm			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		148			1	uS/cm			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		219			1	uS/cm			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		150			1	uS/cm			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		4.38			0.1	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.5			0.1	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		4.39			0.1	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5.55			0.1	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		171			2.38	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		166			2.38	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		216			2.38	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		168			2.38	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.631			0.33	mg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		6.08			0.66	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.27			0.01	SU	H	J	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Geninorg	EPA:150.1	pH		7			0.01	SU	H	J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.53			0.01	SU	H	J	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.01			0.01	SU	H	J	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6010B	Barium		47.7			1	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6010B	Barium		46			1	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Barium		47.3			1	µg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Barium		56.6			1	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6010B	Boron		37.2			10	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6010B	Boron		25.2			10	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Boron		34.1			10	ug/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Boron		23.6			10	ug/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6020	Chromium		6.6			1	ug/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6020	Chromium		6.2			1	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6020	Chromium		5.8			1	µg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6020	Chromium		6.8			1	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6010B	Iron		23			18	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6010B	Iron		1600			18	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Iron		32.6			18	µg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Iron		3580			18	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6010B	Manganese		7.1			2	µg/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		2.3			2	µg/L	J		177654	GU06120GANDS01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		17.9			2	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.61			0.5	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.3			0.5	µg/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.67			0.5	µg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6020	Nickel		2.2			0.5	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6010B	Strontium		85.3			1	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6010B	Strontium		69			1	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		83.4			1	µg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		71.2			1	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6020	Thallium		0.42			0.4	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6020	Thallium	<	0.85			0.4	µg/L	J	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.97			0.05	µg/L		J+	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6020	Uranium	<	0.25			0.05	µg/L		U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.97			0.05	µg/L		J+	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6020	Uranium	<	0.34			0.05	µg/L		U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		7.3			1	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		6.8			1	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		7.5			1	µg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		9.8			1	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Metals	SW-846:6010B	Zinc		2.1			2	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Metals	SW-846:6010B	Zinc	<	6			2	µg/L	J	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	12.1			2	µg/L		U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.0159	0.00207	0.0235		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0113	0.00323	0.0351		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00375	0.003133333	0.0248		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0218	0.003866667	0.0412		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.507	0.41	4.74		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.171	0.38	4.12		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.245	0.383333333	4.1		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.79	0.37	3.85		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		3.17	0.446666667	6.08		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		5.29	0.703333333	5.23		pCi/L	UI	R	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.301	0.343333333	3.87		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.574	0.386666667	4.21		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.443	0.122	1.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:900	Gross alpha		1.38	0.209666667	1.57		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1.16	0.103666667	0.841		pCi/L		J	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.965	0.225666667	2.16		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:900	Gross beta		4.02	0.305333333	2.64		pCi/L		J	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:900	Gross beta		3.7	0.221666667	1.73		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:900	Gross beta		4.11	0.313333333	2.62		pCi/L		J	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:900	Gross beta		2.92	0.206666667	1.7		pCi/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		120	46.33333333	386		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		56.9	14.63333333	188		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		120	57	395		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		110	37.33333333	283		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-1.77	2.02	20.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-8.14	2.84	28.6		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		13	2.95	33		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-4.65	2.823333333	29.9		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00414	0.00138	0.0454		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0157	0.006666667	0.0376		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.001303333	0.0303		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.012	0.004	0.0383		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00413	0.004133333	0.0302		pCi/L	U	U	177654	GF06120GANDS01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0274	0.006766667	0.0438		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00553	0.002256667	0.0202		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0558	0.007066667	0.0446		pCi/L	U	R	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		13.3	4.566666667	57.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		32.2	6.033333333	64.7		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		22.6	4.9	59.7		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		8.96	6.433333333	41.4		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.0352	0.413333333	4.72		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		1.01	0.281	3.72		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.88	0.353333333	3.96		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.216	0.383333333	4.31		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0234	0.034	0.391		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0711	0.037666667	0.419		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.272	0.044	0.418		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0442	0.038333333	0.422		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	LLEE	Tritium		2.20317	0.09579	0.28737		pCi/L			2298	UU06120GANDS01	UMTL
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	LLEE	Tritium		37.0388	0.425733333	0.28737		pCi/L			WG-04922-UM	UU06080GANDS01	UMTL
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.48	0.015866667	0.0596		pCi/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.117	0.0089	0.087		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.506	0.016133333	0.0543		pCi/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.218	0.0111	0.08		pCi/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0174	0.0045	0.0608		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0104	0.003466667	0.074		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0253	0.004233333	0.0553		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0142	0.003533333	0.067		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.365	0.013033333	0.0422		pCi/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.101	0.008133333	0.093		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.355	0.0128	0.0384		pCi/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0727	0.006766667	0.085		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.405			0.25	µg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.332			0.25	µg/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Methylene Chloride		2.82			2	µg/L	J		177654	GU06120GANDS01-FTB	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5			2	µg/L	U		170029	GU06080GANDS01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		67.6			0.725	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		61.4			1.45	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		68.7			0.725	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		17.9			0.036	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.9			0.036	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		15.2			0.036	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		19.5			0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		18.6			0.036	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.5			0.036	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		15.3			0.036	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		15.4			0.066	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		15.8			0.066	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		13			0.053	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		18.1			0.0322	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		15.6			0.066	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		15.5			0.066	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.274			0.033	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.3			0.033	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.122			0.03	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.338			0.0553	mg/L			121197	GF04070GSLB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.285			0.033	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.305			0.033	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		64.6			0.085	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		61			0.085	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		55.2			0.085	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:200.7	Hardness		70.3			0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		67.5			0.085	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		60.2			0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		55.8			0.085	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.84			0.085	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.53			0.085	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.17			0.085	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.24			0.00518	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		5.09			0.085	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.59			0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.25			0.085	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.07			0.014	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.794			0.014	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		600			8.5	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.11			0.003	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.02			0.014	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.849			0.014	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.837			0.05	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.701			0.05	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.614			0.05	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		1.09			0.1	µg/L			121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.07			0.05	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.1			0.05	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.79			0.05	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.84			0.0165	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.26			0.05	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.29			0.05	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.86			0.05	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		45			0.032	mg/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		42.1			0.032	mg/L	N	J-	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		43.6			0.0212	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		48.6			0.032	mg/L		J	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		49.3			0.032	mg/L	N	J-	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		43.2			0.032	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		19.4			0.045	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		21			0.045	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		17.4			0.045	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		22.1			0.0144	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		20			0.045	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		20.3			0.045	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		17.1			0.045	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		228			1	µS/cm			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		219			1	µS/cm			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		190			1	µS/cm			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		225			1	µS/cm			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		220			1	µS/cm			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		10.5			0.1	mg/L			177502	GF061200GSLB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		10.4			0.1	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		12			0.057	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		11.6			0.193	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		10.6			0.1	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		10.4			0.1	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:160.2	Suspended Sediment Concentration		10			2.85	mg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Geninorg	EPA:160.2	Suspended Sediment Concentration		6			2.28	mg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		154			2.38	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		174			2.38	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		205			2.38	mg/L	H	J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		170			3.07	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	R, UJ	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.111			0.01	mg/L		R	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.172			0.01	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.026			0.01	mg/L	J	JN-, J-	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.08			0.33	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		4.08			0.33	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.85			0.01	SU	H	J	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.17			0.01	SU	H	J	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Geninorg	EPA:150.1	pH		7.16			0.01	SU	H	J	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.88			0.01	SU	H	J	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.08			0.01	SU	H	J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Hexp	SW-846:8321A	Amino-2,6-dinitrotoluene[4-]		0.209			0.13	µg/L	J	J, J-	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Hexp	SW-846:8321A	Amino-2,6-dinitrotoluene[4-]		0.148			0.13	µg/L	J	J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Hexp	SW-846:8321A	Amino-2,6-dinitrotoluene[4-]	<	0.325				µg/L	U	UJ	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		Hexp	SW-846:8330	Amino-2,6-dinitrotoluene[4-]	<	0.48				µg/L	U		121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Hexp	SW-846:8321A	HMX		4.75			0.104	µg/L		J-, J+, J	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Hexp	SW-846:8321A	HMX		2.89			0.104	µg/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Hexp	SW-846:8321A	HMX		0.722				µg/L		J+	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		Hexp	SW-846:8330	HMX		3.6				µg/L			121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Hexp	SW-846:8321A	RDX		4.58			0.13	µg/L		J, J-	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Hexp	SW-846:8321A	RDX		3.1			0.13	µg/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Hexp	SW-846:8321A	RDX		1.06				µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		Hexp	SW-846:8330	RDX		5.1				µg/L			121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		290			68	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		1480			68	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Metals	SW-846:6010B	Aluminum		543			68	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Aluminum		231			14.7	µg/L	E*	J-	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		893			68	µg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		3920			68	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Aluminum		1370			68	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Barium		63			1	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Barium		70.6			1	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Metals	SW-846:6010B	Barium		55.1			1	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Barium		71.4			0.222	µg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Barium		69.7			1	µg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Barium		77.5			1	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Barium		59.7			1	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Boron		18.1			10	µg/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Boron		20.7			10	µg/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Metals	SW-846:6010B	Boron		17.6			10	µg/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Boron		21.8			4.88	µg/L	J		121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Boron		18.7			10	µg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Boron		19.5			10	µg/L	J		170878	GU060800GSLB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Boron		14			10	µg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6020	Chromium		1.1			1	µg/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6020	Chromium	<	4.1			1	µg/L		U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Metals	SW-846:6010B	Chromium	<	1			1	µg/L	U	UJ	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Chromium	<	2.7			0.503	µg/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6020	Chromium		1.4			1	µg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6020	Chromium	<	4.6			1	µg/L		U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Chromium		1.4			1	µg/L	J	JN-	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Iron		136			18	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Iron		690			18	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Metals	SW-846:6010B	Iron		223			18	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Iron		462			18	µg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1850			18	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Iron		614			18	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Manganese		2.6			2	µg/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Manganese		4.1			2	µg/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Metals	SW-846:6010B	Manganese	<	2			2	µg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Manganese	<	1.3			0.296	µg/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		8.3			2	µg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		11.5			2	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Manganese		5.9			2	µg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.52			0.5	µg/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.6			0.5	µg/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Metals	SW-846:6020	Nickel		0.68			0.5	µg/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U		121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1			0.5	µg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.7			0.5	µg/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Metals	SW-846:6020	Nickel		0.79			0.5	µg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Strontium		106			1	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Strontium		104			1	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Metals	SW-846:6010B	Strontium		91.8			1	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Strontium		117			0.178	µg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		111			1	µg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		102			1	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		92.6			1	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.000282	0.001593333	0.0214		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.000168	0.004266667	0.0273		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Americium-241		12	3.4	35.7		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0121	0.004366667	0.037		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Americium-241		0.0205	0.00218	0.032		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00132	0.001513333	0.0194		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00568	0.00101	0.0197		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		0.847	2.333333333	22.4		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.025	0.004966667	0.042		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		2.61	0.493333333	3.64		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		5.33	0.73	5.56		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.601	0.343333333	3.82		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.447	0.204666667	2.23		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.131	0.313	3.43		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.0477	0.376666667	3.99		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.721	0.443333333	4.73		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.573	0.356666667	3.77		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-2.41	0.643333333	5.36		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		1.15	0.291666667	3.64		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.0123	0.244666667	2.32		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.621	0.320333333	3.88		pCi/L	U	U	177502	GU061200GSLB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.0711	0.37	4.15		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		2.56	0.44	5.36		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.665	0.236333333	2.49		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:900	Gross alpha		-0.229	0.141333333	1.98		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:900	Gross alpha		0.972	0.127333333	1.11		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:900	Gross alpha		0.721	0.152333333	1.87		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:900	Gross alpha		-1.49	0.186	2.62		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.017	0.130666667	1.69		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:900	Gross alpha		0.145	0.135	1.49		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:900	Gross beta		2.95	0.290333333	2.67		pCi/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:900	Gross beta		2	0.215333333	1.88		pCi/L		J	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:900	Gross beta		3.6	0.235333333	2.34		pCi/L		J	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:900	Gross beta		3.11	0.216333333	2.23		pCi/L		J	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:900	Gross beta		2.79	0.256	2.28		pCi/L		J	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.92	0.186666667	1.65		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:900	Gross beta		4.72	0.251333333	2.52		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		92.5	23.03333333	290		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		59.5	19.26666667	178		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		105	37	421		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Gross gamma		79.8	20.4	214		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		76.4	39.33333333	186		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		78.2	17.6	246		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		293	72.66666667	605		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		8.93	3.223333333	30.7		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		7.13	3.666666667	40.7		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		22.2	3.12	28.9		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-2.46	1.466666667	15.3		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-9.5	2.28	21.1		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-7.28	2.94	26.8		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		12	3.323333333	30.8		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00225	0.003086667	0.0247		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0158	0.003103333	0.0216		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0175	0.003866667	0.045		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-238		-0.00433	0.00306	0.034		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0166	0.003666667	0.0228		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00483	0.0034	0.0232		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00743	0.0032	0.051		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00225	0.0029	0.0164		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0135	0.00319	0.0252		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00437	0.00146	0.038		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00433	0.00204	0.035		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00207	0.00301	0.0151		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00965	0.00322	0.027		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00248	0.001846667	0.043		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		36.5	6.9	43.7		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		20.3	6.566666667	84.5		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		50.2	4.3	55.2		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Potassium-40		11.6	3.966666667	24.1		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		25.6	3.633333333	47.2		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		19.4	4.666666667	54.7		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		0.771	6	39.9		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.562	0.356666667	3.79		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		2.7	0.41	6.58		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.161	0.261666667	3.08		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.395	0.234333333	2.62		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.41	0.270666667	3.65		pCi/L	U	U	177502	GU061200GSLB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.00167	0.303666667	3.49		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.0291	0.36	4.02		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.102	0.031366667	0.38		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0728	0.019166667	0.238		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0662	0.013466667	0.133		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	GFPC	Strontium-90		-0.0141	0.016733333	0.241		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.164	0.036666667	0.368		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0515	0.025166667	0.315		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0314	0.0131	0.158		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	LLEE	Tritium		68.0109	0.745033333	0.28737		pCi/L			2298	UU061200GSLB01	UMTL
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	LLEE	Tritium		77.9092	0.851466667	0.28737		pCi/L			WG-04923-UM	UU060800GSLB01	UMTL
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	EPA:906.0	Tritium		33.2	18.36666667	186		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		Rad	EPA:906.0	Tritium		37.5	16.86666667	174		pCi/L	U	U	121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.228	0.009466667	0.0568		pCi/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0951	0.0083	0.103		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0535	0.004933333	0.074		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-234		0.107	0.009733333	0.056		pCi/L		J	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.197	0.010033333	0.0573		pCi/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.137	0.009466667	0.0781		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.117	0.005733333	0.07		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0132	0.00313	0.058		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002306667	0.0879		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00732	0.002933333	0.045		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0174	0.003733333	0.037		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00668	0.003533333	0.0585		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0261	0.0045	0.0665		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0183	0.002426667	0.043		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.115	0.006666667	0.0402		pCi/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0445	0.007433333	0.11		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0535	0.004933333	0.052		pCi/L		J	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-238		0.141	0.008066667	0.04		pCi/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.122	0.007433333	0.0406		pCi/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.159	0.0095	0.083		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0663	0.004333333	0.049		pCi/L		J	139193	GU05060GSLB01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		52.3			0.725	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		36.6			0.725	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		52.9			0.725	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		41.2			0.725	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.1			0.036	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		10.5			0.036	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16			0.036	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.4			0.036	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		21.2			0.132	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		9.69			0.066	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		20.7			0.132	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		9.88			0.066	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:335.3	Cyanide (Total)		0.0123			0.0015	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:335.3	Cyanide (Total)		0.00686			0.0015	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.108			0.033	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.103			0.033	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.097			0.033	mg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.105			0.033	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		61.6			0.085	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		40.6			0.085	mg/L			170859	GF06080GCHRS01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		61.9			0.085	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		44.1			0.085	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.22			0.085	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.48			0.085	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		5.33			0.085	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.81			0.085	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.376			0.014	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.209			0.014	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.397			0.014	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.204			0.014	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.285			0.05	µg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.314			0.05	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.24			0.05	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.6			0.05	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.43			0.05	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.78			0.05	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L		J-	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.7			0.032	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.3			0.032	mg/L		J-	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		41.7			0.032	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		15.4			0.045	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.4			0.045	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		14.9			0.045	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.1			0.045	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		135			1	µS/cm			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		143			1	µS/cm			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		199			1	µS/cm			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		143			1	µS/cm			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		199			1	µS/cm			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		138			1	µS/cm			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		9.96			0.1	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		9.37			0.1	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		10			0.1	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		9.42			0.1	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:160.2	Suspended Sediment Concentration		58.4			2.28	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		133			2.38	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		131			2.38	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		126			2.38	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		139			2.38	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.174			0.01	mg/L		J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.244			0.01	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.241			0.01	mg/L		J+	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.99			0.33	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		6.84			0.33	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.16			0.01	SU	H	J	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.42			0.01	SU	H	J	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.91			0.01	SU	H	J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.59			0.01	SU	H	J	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		180			68	µg/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		1410			68	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		1520			68	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		1840			68	µg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Barium		62.8			1	µg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Barium		47.5			1	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Barium		73.8			1	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Barium		54			1	µg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Boron		24.7			10	µg/L	J		177384	GF06120GCHRS01	GELC

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Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Boron		16.9			10	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Boron		23.8			10	µg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Boron		18			10	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6020	Chromium		1.6			1	µg/L	JN	J-	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6020	Chromium		1.1			1	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6020	Chromium		2.4			1	µg/L	JN	J-	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6020	Chromium		1.9			1	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Iron		67.9			18	µg/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Iron		676			18	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Iron		794			18	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Iron		874			18	µg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6020	Lead		1			0.5	µg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6020	Lead		0.54			0.5	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Manganese		3.8			2	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		30.2			2	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		5.5			2	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.74			0.5	µg/L	JN	J-	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.93			0.5	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.2			0.5	µg/L	JN	J-	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.85			0.5	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6020	Silver		0.43			0.2	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6020	Silver		2.7			0.2	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6020	Silver		0.31			0.2	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Strontium		118			1	µg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Strontium		79.9			1	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		117			1	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		86.8			1	µg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.9			1	µg/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.4			1	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		3.8			1	µg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.8			1	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Zinc		51.5			2	µg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Zinc	<	6.8			2	µg/L	J	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	8.5			2	µg/L	J	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00252	0.003366667	0.0272		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.014	0.00254	0.0219		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Americium-241		-5.46	3.056666667	29.6		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00348	0.00066	0.0219		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		0.278	1.47	13.8		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.0151	0.00272	0.0288		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.139	0.393333333	3.83		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.983	0.356666667	4.15		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		1.68	0.64	4.14		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.236	0.376666667	4		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.156	0.376666667	3.72		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.317	0.36	4.05		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.91	0.293666667	3.88		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.687	0.251666667	2.72		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.582	0.113666667	1.07		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:900	Gross alpha		4.19	0.376666667	2.46		pCi/L		J, J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:900	Gross alpha		3.04	0.293	1.54		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:900	Gross alpha		5.86	0.423333333	2.05		pCi/L		J+, J	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:900	Gross beta		0.991	0.162666667	1.57		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:900	Gross beta		2.65	0.291	2.72		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:900	Gross beta		4.83	0.249666667	1.82		pCi/L		J	177384	GU06120GCHRS01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:900	Gross beta		3.61	0.393333333	3.53		pCi/L		J	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		75.4	27.26666667	273		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		85.5	28.93333333	270		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		110	43	409		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		129	31.53333333	274		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		11.3	3.433333333	30.9		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		1.83	2.933333333	31.7		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		3.68	2.856666667	30.2		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		8.61	2.466666667	25.5		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00411	0.001373333	0.0226		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.000603333	0.0174		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00777	0.001726667	0.0284		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00525	0.002473333	0.0252		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00097	0.015		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00724	0.00171	0.0203		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00259	0.003566667	0.0189		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0315	0.003733333	0.0294		pCi/L	U	R	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		33.8	5.6	59.8		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		35.2	4.1	56.3		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		36.5	4.933333333	21.6		pCi/L	UI	R	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		10.2	3.26	36.8		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.637	0.47	4.17		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-1.63	0.35	3.41		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.32	0.346666667	4.27		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		2.06	0.333333333	4.33		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.128	0.040666667	0.525		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0331	0.0316	0.356		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.214	0.031033333	0.391		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.169	0.030466667	0.368		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	LLEE	Tritium		37.6774	0.425733333	0.28737		pCi/L			2293	UU06120GCHRS01	UMTL
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	LLEE	Tritium		52.3652	0.532166667	0.28737		pCi/L			WG-04918-UM	UU06080GCHRS01	UMTL
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0454	0.0047	0.0602		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0671	0.007	0.0991		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.129	0.008433333	0.076		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.051	0.006833333	0.0677		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00351	0.002026667	0.0614		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00992	0.00333	0.0844		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0266	0.003633333	0.0775		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0136	0.003223333	0.0576		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.034	0.004466667	0.0426		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0187	0.0043	0.105		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0681	0.006333333	0.0538		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0751	0.006233333	0.072		pCi/L		U	170859	GU06080GCHRS01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		35.9			0.725	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		34.9			0.725	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		37.1			0.725	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		31.7			1.45	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		47.2			1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		45.1			1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		1.59			0.725	mg/L			177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		36.5			0.725	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		36.5			0.725	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		38.1			0.725	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium		8.73			0.036	mg/L			177782	GF061200GSMH20	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		8.61			0.036	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		12			0.036	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		7.97			0.036	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11.2			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	SW-846:6010B	Calcium		11			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium		8.74			0.036	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		8.75			0.036	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		12.4			0.036	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		7.99			0.036	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride		4.18			0.066	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		4.15			0.066	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		11			0.066	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		3.72			0.053	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		5.57			0.0322	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	EPA:300.0	Chloride		5.56			0.0322	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Chloride		4.17			0.066	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		4.2			0.066	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		11.2			0.066	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride		0.08			0.033	mg/L	J		177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.088			0.033	mg/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.09			0.033	mg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.088			0.03	mg/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.119			0.0553	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	EPA:300.0	Fluoride		0.118			0.0553	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Fluoride		0.097			0.033	mg/L	J		177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.086			0.033	mg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.084			0.033	mg/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness		33.9			0.085	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		33.4			0.085	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		46.2			0.085	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		31.5			0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:200.7	Hardness		43.6			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness		34.1			0.085	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		34.1			0.085	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		49.6			0.085	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		32			0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium		2.95			0.085	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.89			0.085	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.91			0.085	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.82			0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.78			0.00518	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	SW-846:6010B	Magnesium		3.69			0.00518	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium		2.97			0.085	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.98			0.085	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.52			0.085	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.93			0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.144			0.014	mg/L		J-	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.133			0.014	mg/L		J-	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.302			0.014	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.208			0.017	mg/L		J-	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.194			0.003	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.192			0.003	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.133			0.014	mg/L		J-	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.134			0.014	mg/L		J-	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.312			0.014	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	SW846 6850	Perchlorate		0.178			0.05	µg/L	J		177782	GF061200GSMH20	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.179			0.05	µg/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.313			0.05	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.293			0.05	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121197	GU04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.136			0.05	µg/L	J		121197	GU04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium		2.28			0.05	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.23			0.05	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.82			0.05	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.35			0.05	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.8			0.0165	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	SW-846:6010B	Potassium		2.77			0.0165	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium		2.32			0.05	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.33			0.05	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.46			0.05	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.47			0.05	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		34.6			0.032	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		33.7			0.032	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		34			0.032	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		39.4			0.0212	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		37.7			0.0212	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		36.1			0.032	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		58.1			0.032	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		37.5			0.032	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium		6.4			0.045	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		6.29			0.045	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.3			0.045	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		7.47			0.045	mg/L	N	J+	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		8.31			0.0144	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	SW-846:6010B	Sodium		8.14			0.0144	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium		6.44			0.045	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		6.42			0.045	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		9.49			0.045	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		7.45			0.045	mg/L	N		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance		103			1	µS/cm			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		103			1	µS/cm			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		135			1	µS/cm			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		101			1	µS/cm			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	EPA:120.1	Specific Conductance		102			1	µS/cm			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		102			1	µS/cm			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		133			1	µS/cm			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate		5.44			0.1	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.49			0.1	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		7.59			0.1	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		8.2			0.057	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		3.65			0.193	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	EPA:300.0	Sulfate		3.65			0.193	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Sulfate		5.5			0.1	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5.47			0.1	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		8.08			0.1	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		81			2.38	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		59			2.38	mg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		86			2.38	mg/L			177782	GF061200GSMH01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		87			2.38	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		192			2.38	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		164			2.38	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		89			2.38	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		107			3.07	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Geninorg	EPA:160.1	Total Dissolved Solids		113			3.07	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon		2.08			0.33	mg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.2			0.33	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		7.94			0.66	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Geninorg	EPA:150.1	pH		6.45			0.01	SU	H	J	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.49			0.01	SU	H	J	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.54			0.01	SU	H	J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:150.1	pH		6.11			0.01	SU	H	J	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Geninorg	EPA:150.1	pH		5.91			0.01	SU	H	J	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Geninorg	EPA:150.1	pH		6.54			0.01	SU	H	J	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.48			0.01	SU	H	J	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.54			0.01	SU	H	J	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Metals	SW-846:6010B	Aluminum		568			68	µg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		427			68	µg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		1190			68	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Aluminum		494			68	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Aluminum		1510			14.7	µg/L	E*	J	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6010B	Aluminum		761			14.7	µg/L	*		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6010B	Aluminum		947			68	µg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		965			68	µg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		7410			68	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Aluminum		1600			68	µg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Metals	SW-846:6010B	Barium		34			1	µg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Metals	SW-846:6010B	Barium		33.2			1	µg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Barium		46.7			1	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Barium		30.7			1	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Barium		42.2			0.222	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6010B	Barium		41.2			0.222	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6010B	Barium		35.7			1	µg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Barium		36			1	µg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Barium		67			1	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Barium		34.5			1	µg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Metals	SW-846:6010B	Iron		240			18	µg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Metals	SW-846:6010B	Iron		185			18	µg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Iron		574			18	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Iron		199			18	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Iron		374			12.6	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6010B	Iron		359			12.6	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6010B	Iron		409			18	µg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Iron		414			18	µg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Iron		3630			18	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Iron		651			18	µg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6020	Lead		0.61			0.5	µg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6020	Lead		0.24			0.05	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6020	Lead		0.24			0.05	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6020	Lead		0.92			0.5	µg/L	J		177782	GU061200GSMH20	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6020	Lead		2.7			0.5	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6020	Lead		0.51			0.5	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Metals	SW-846:6010B	Manganese		2.3			2	µg/L	J		177782	GF061200GSMH20	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Manganese		3.3			2	µg/L	J		170168	GF060800GSMH01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Manganese	<	2			2	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Manganese	<	2.5			0.296	µg/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6010B	Manganese		2.07			0.296	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese		3.7			2	µg/L	J		177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		4.1			2	µg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		18			2	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Manganese		4.6			2	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Metals	SW-846:6020	Nickel		0.57			0.5	µg/L	J		177782	GF061200GSMH20	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.95			0.5	µg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6020	Nickel		0.61			0.5	µg/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Nickel		0.83			0.69	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6010B	Nickel		1.51			0.69	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6020	Nickel		2.3			0.5	µg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.64			0.5	µg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6020	Nickel		2.5			0.5	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6020	Nickel		0.74			0.5	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Metals	SW-846:6010B	Strontium		65.7			1	µg/L			177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Metals	SW-846:6010B	Strontium		64.6			1	µg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Strontium		85.4			1	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Strontium		60.6			1	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Strontium		84.4			0.178	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6010B	Strontium		82.6			0.178	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium		66.1			1	µg/L			177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		66.1			1	µg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		90.2			1	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		60.8			1	µg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6020	Uranium	<	0.084			0.05	µg/L	J	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6020	Uranium		0.068			0.02	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6020	Uranium		0.058			0.02	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.053			0.05	µg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6020	Uranium	<	0.22			0.05	µg/L		U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6020	Uranium		0.075			0.05	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium		1.1			1	µg/L	J		177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.1			1	µg/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.3			1	µg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.7			1	µg/L	J	JN-	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Vanadium	<	3.4			0.606	µg/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6010B	Vanadium		3.05			0.606	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium		2			1	µg/L	J		177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2			1	µg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		6.7			1	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.5			1	µg/L	J	JN-	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Zinc	<	5			2	µg/L	J	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Zinc		2.6			2	µg/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Zinc		4.4			0.883	µg/L	J	JN-	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Metals	SW-846:6010B	Zinc	<	0.883			0.883	µg/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc		7.7			2	µg/L	J	JN-	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	12.9			2	µg/L		U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Zinc		3.7			2	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	HASL-300:AM-241	Americium-241		0.0201	0.00333	0.0255		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00454	0.002436667	0.0319		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0129	0.00221	0.0381		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00531	0.0038	0.031		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Americium-241		0.0106	0.001883333	0.034		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	EPA:901.1	Americium-241		2.21	1.776666667	18.5		pCi/L	U		121005	GF04070GSMH01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	HASL-300:AM-241	Americium-241		0.000297	0.000943333	0.0214		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	HASL-300:AM-241	Americium-241		-0.0162	0.002806667	0.0243		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.0206	0.002606667	0.0208		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00203	0.002263333	0.0355		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00454	0.0034	0.033		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:901.1	Cesium-137		0.337	0.4	4.34		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.65	0.343333333	3.59		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		2.48	0.446666667	4.8		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.794	0.332666667	3.72		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.972	0.304666667	3.48		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	EPA:901.1	Cesium-137		1.36	0.245	3.48		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:901.1	Cesium-137		0.931	0.363333333	4.15		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137		-1.74	0.406666667	4.1		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.27	0.353333333	3.51		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.648	0.416666667	4.5		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.515	0.346666667	3.41		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:901.1	Cobalt-60		0.821	0.433333333	5.02		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.984	0.224666667	3.34		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.28	0.363333333	3.53		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		1.04	0.35	4.09		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.197	0.333333333	3.81		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	EPA:901.1	Cobalt-60		-0.925	0.306333333	3.15		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:901.1	Cobalt-60		1.09	0.36	4.46		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60		-0.309	0.39	4.2		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.834	0.296	3.14		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.31	0.41	4.96		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.742	0.290333333	3.53		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:900	Gross alpha		-0.0969	0.073333333	0.747		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.13	0.080666667	0.765		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.528	0.238	2.59		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:900	Gross alpha		1.19	0.195666667	1.86		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:900	Gross alpha		0.672	0.107	1.18		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	EPA:900	Gross alpha		0.341	0.120666667	1.35		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:900	Gross alpha		0.0984	0.059	0.618		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:900	Gross alpha		0.349	0.054333333	0.497		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.973	0.072666667	0.568		pCi/L		J	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1.32	0.296333333	2.97		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:900	Gross alpha		0.595	0.137333333	1.36		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:900	Gross beta		4.94	0.46	4.04		pCi/L		J	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:900	Gross beta		2.78	0.31	2.86		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:900	Gross beta		5.58	0.279	1.97		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:900	Gross beta		3.37	0.245666667	2.62		pCi/L		J	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:900	Gross beta		4	0.209666667	2.06		pCi/L		J	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	EPA:900	Gross beta		3.02	0.221	2.32		pCi/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:900	Gross beta		-0.646	0.259333333	2.92		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:900	Gross beta		4.44	0.331	2.84		pCi/L		J	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:900	Gross beta		3.53	0.309333333	2.72		pCi/L		J	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:900	Gross beta		4.99	0.271	1.96		pCi/L		J	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:900	Gross beta		2.83	0.203333333	1.98		pCi/L		J	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:901.1	Gross gamma		66.1	17.13333333	188		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		130	40.33333333	262		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		91.2	25.23333333	294		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		99.1	32.56666667	292		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Gross gamma		63.8	19.96666667	209		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:901.1	Gross gamma		87.3	38.33333333	334		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma		85.4	45.66666667	332		pCi/L	U	U	177782	GU061200GSMH20	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		85.5	20.16666667	260		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		98.2	36.33333333	321		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		194	49.66666667	379		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:901.1	Neptunium-237		1.96	2.583333333	27.9		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-10.1	3.243333333	30.2		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-2.24	2.853333333	29.2		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-2.38	2.813333333	25.6		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-2.55	2.153333333	22.9		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	EPA:901.1	Neptunium-237		4.52	2.666666667	24.6		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:901.1	Neptunium-237		-3.49	2.056666667	18.2		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237		-2.9	3.073333333	31.9		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		13.2	3.19	28		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-8.5	3.9	33.7		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-7.81	2.403333333	22.2		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		0.00352	0.001176667	0.0387		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0021	0.000703333	0.0231		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00372	0.006433333	0.0357		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.001536667	0.029		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-238		0.00489	0.00163	0.038		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	HASL-300:ISOPU	Plutonium-238		0.00433	0.00102	0.0238		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		0.0025	0.00186	0.0274		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.000816667	0.0268		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00466	0.003466667	0.045		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00223	0.002676667	0.035		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		3.36E-09	0.004966667	0.0257		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0147	0.00254	0.0154		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00372	0.006433333	0.0416		pCi/L	U	U, J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.000886667	0.03		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00977	0.002	0.039		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0216	0.003533333	0.0158		pCi/L		J	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0225	0.003433333	0.0182		pCi/L		JN+, J	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0293	0.00307	0.0179		pCi/L	U	R	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00465	0.001553333	0.052		pCi/L	U	U, J	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0156	0.00197	0.036		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:901.1	Potassium-40		28	4.466666667	57.5		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		16.3	6.333333333	49.2		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		23.4	5	59.8		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		27.3	3.8	46.8		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Potassium-40		12.8	4.666666667	31		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	EPA:901.1	Potassium-40		41	3.666666667	48		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:901.1	Potassium-40		53.5	6.633333333	36.3		pCi/L		J	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40		22	3.733333333	48.5		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		43.3	4.033333333	52.5		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		0.333	5.366666667	50.7		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		7.51	6.133333333	29.8		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:901.1	Sodium-22		1.29	0.393333333	4.42		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.939	0.373333333	3.95		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.997	0.403333333	4.83		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.951	0.343333333	4.02		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.259	0.296666667	3.46		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	EPA:901.1	Sodium-22		-0.419	0.329	3.53		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:901.1	Sodium-22		0.137	0.45	5.04		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22		1.01	0.376666667	4.45		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.25	0.307	3.12		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.00965	0.473333333	5.2		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.855	0.265	3.33		pCi/L	U	U	139136	GU05060GSMH01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	EPA:905.0	Strontium-90		0.0483	0.038	0.397		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.147	0.035333333	0.355		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.112	0.034666667	0.41		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0232	0.015533333	0.158		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	GFPC	Strontium-90		-0.0823	0.033666667	0.465		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		Rad	GFPC	Strontium-90		0.149	0.028066667	0.342		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	EPA:905.0	Strontium-90		0.0525	0.024066667	0.249		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90		-0.114	0.028633333	0.324		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0544	0.030166667	0.326		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.172	0.033333333	0.42		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.148	0.0191	0.183		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	LLEE	Tritium		-0.15965	0.09579	0.28737		pCi/L		U	2298	UU061200GSMH01-FB	UMTL
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	LLEE	Tritium		35.4423	0.425733333	0.28737		pCi/L			2298	UU061200GSMH20	UMTL
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	LLEE	Tritium		33.5265	0.3193	0.28737		pCi/L			2298	UU061200GSMH01	UMTL
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	LLEE	Tritium		55.8775	0.6386	0.28737		pCi/L			WG-04909-UM	UU060800GSMH01	UMTL
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:906.0	Tritium		104	19.63333333	193		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	CS		Rad	EPA:906.0	Tritium		24.9	13.96666667	145		pCi/L	U	U	121197	GU04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.034	0.005533333	0.0802		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0448	0.0059	0.0679		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.172	0.010066667	0.094		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0446	0.004433333	0.076		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-234		0.0259	0.005	0.131		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	HASL-300:ISOU	Uranium-234		0.0204	0.003433333	0.0542		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.0199	0.0037	0.0603		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.00983	0.004766667	0.0696		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0703	0.008933333	0.086		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0775	0.0058	0.087		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00467	0.002696667	0.0818		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00395	0.002946667	0.0692		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0167	0.006166667	0.079		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00249	0.001853333	0.046		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0183	0.00307	0.085		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00316	0.001823333	0.0553		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00703	0.002346667	0.0615		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0081	0.002706667	0.071		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.004166667	0.073		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0144	0.0042	0.053		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.0151	0.004366667	0.0568		pCi/L	U	U	177782	GF061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0288	0.0036	0.048		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.108	0.008766667	0.1		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0124	0.002983333	0.053		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-238		0.0129	0.00322	0.093		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FB	Rad	HASL-300:ISOU	Uranium-238		0.0102	0.0027	0.0384		pCi/L	U	U	177782	GU061200GSMH01-FB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.0284	0.004066667	0.0427		pCi/L	U	U	177782	GU061200GSMH20	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0229	0.003966667	0.0492		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.062	0.008	0.092		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0201	0.0044	0.062		pCi/L	U	U	139136	GU05060GSMH01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		47.4			0.725	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		44.4			1.45	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		74.5			1.45	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		46.4			0.725	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.5			0.036	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		13.2			0.036	mg/L			170878	GF060800GSLK01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		10.8			0.036	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		20.3			0.00554	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.8			0.036	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		13.2			0.036	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11			0.036	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		15			0.066	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		12.3			0.066	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		6.91			0.053	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		19.3			0.0644	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		14.9			0.066	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		12.2			0.066	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.144			0.033	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.126			0.033	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.133			0.03	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.185			0.0553	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.134			0.033	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.13			0.033	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		60.9			0.085	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		48.6			0.085	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		40.5			0.085	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:200.7	Hardness		74.2			0.00554	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		62.3			0.085	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		49.1			0.085	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		41.4			0.085	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.79			0.085	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.83			0.085	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.27			0.085	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.72			0.00518	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.94			0.085	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.92			0.085	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.37			0.085	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.841			0.014	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.332			0.014	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		615			8.5	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.33			0.003	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.77			0.014	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.366			0.014	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.572			0.05	µg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.422			0.05	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.407			0.05	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121197	GU04070GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.86			0.05	µg/L			121197	GU04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.04			0.05	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.98			0.05	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.51			0.05	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.13			0.0165	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.17			0.05	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.03			0.05	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.61			0.05	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.1			0.032	mg/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.9			0.032	mg/L	N	J-	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.9			0.032	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.8			0.0212	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		38.7			0.032	mg/L		J	177502	GU061200GSLK01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.9			0.032	mg/L	N	J-	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		14.8			0.045	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		13.4			0.045	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.1			0.045	mg/L	N	J+	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		20.5			0.0144	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		15.2			0.045	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		13.6			0.045	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.2			0.045	mg/L	N		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		203			1	µS/cm			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		163			1	µS/cm			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		132			1	µS/cm			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		256			1	µS/cm			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		200			1	µS/cm			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		164			1	µS/cm			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		9.18			0.1	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		9.51			0.1	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		10.1			0.057	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		11.5			0.193	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		9.16			0.1	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		9.45			0.1	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		134			2.38	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		130			2.38	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		154			2.38	mg/L	H	J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		151			2.38	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		109			2.38	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		165			3.07	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.36			0.33	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		6.54			0.33	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.51			0.01	SU	H	J	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.82			0.01	SU	H	J	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Geninorg	EPA:150.1	pH		6.67			0.01	SU	H	J	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Geninorg	EPA:150.1	pH		7.2				SU	H	J	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.47			0.01	SU	H	J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.8			0.01	SU	H	J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Hexp	SW-846:8321A	TATB		0.475			0.468	µg/L	J	J+, J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Hexp	SW-846:8321A	TATB	<	1.3			0.818	µg/L	U	UJ	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Hexp	SW-846:8321A	TATB	<	1.3				µg/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		147			68	µg/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		2170			68	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Aluminum		1010			68	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Aluminum		27.5			14.7	µg/L	EJ*	J-	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		676			68	µg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		3170			68	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Aluminum		1520			68	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Barium		57.9			1	µg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Barium		59.1			1	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Barium		42.5			1	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Barium		71			0.222	µg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Barium		61.3			1	µg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Barium		63.3			1	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Barium		46			1	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Boron		14			10	µg/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Boron		19.1			10	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Boron		11.3			10	µg/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Boron		22.7			4.88	µg/L	J		121197	GF04070GSLK01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Boron		13.7			10	µg/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Boron		20.4			10	µg/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Boron	<	10			10	µg/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Iron		68.6			18	µg/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Iron		1010			18	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Iron		410			18	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Iron		310			18	µg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1500			18	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Iron		680			18	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Manganese		4.2			2	µg/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Manganese		5.8			2	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Manganese		3.3			2	µg/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Manganese		6.9			0.296	µg/L	J		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		5.4			2	µg/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		10.2			2	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Manganese		7			2	µg/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.2			0.5	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6020	Nickel		0.62			0.5	µg/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.66			0.5	µg/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.4			0.5	µg/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6020	Nickel		0.87			0.5	µg/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Metals	SW-846:6010B	Strontium		108			1	µg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Metals	SW-846:6010B	Strontium		90.4			1	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Metals	SW-846:6010B	Strontium		72.3			1	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Metals	SW-846:6010B	Strontium		133			0.178	µg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		110			1	µg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		90.9			1	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		73.8			1	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00742	0.000983333	0.0231		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00506	0.00191	0.0267		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Americium-241		13	2.05	19.3		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00235	0.001576667	0.034		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Americium-241		0.0102	0.001806667	0.032		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0105	0.002443333	0.0285		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00743	0.0019	0.0249		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		-1.76	3.5	23.5		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00966	0.004833333	0.048		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.32	0.34	3.92		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.878	0.406666667	3.17		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.317	0.318333333	3.44		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.847	0.276333333	2.16		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.911	0.44	4.87		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.597	0.43	4.14		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.667	0.376666667	4.3		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.983	0.38	4		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		1.63	0.45	4.01		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.519	0.336666667	3.63		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.19	0.254	2.75		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.197	0.39	4.47		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.299	0.305333333	3.36		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.144	0.423333333	4.8		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.034	0.193333333	2.53		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.737	0.171333333	1.73		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:900	Gross alpha		0.351	0.084	0.941		pCi/L	U	U	139136	GF05060GSLK01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:900	Gross alpha		1.05	0.125333333	1.31		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.776	0.139	1.17		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1.92	0.237333333	1.84		pCi/L		J+, J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:900	Gross alpha		1.25	0.156	1.32		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:900	Gross beta		12.8	0.516666667	3.36		pCi/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:900	Gross beta		0.692	0.19	1.95		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:900	Gross beta		4.06	0.204666667	1.98		pCi/L		J	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:900	Gross beta		3.66	0.221666667	2.26		pCi/L		J	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:900	Gross beta		3.74	0.263333333	2.1		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:900	Gross beta		2.94	0.193333333	1.55		pCi/L		J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:900	Gross beta		4.03	0.230333333	2.32		pCi/L		J	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		60.2	22.96666667	201		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		65.1	16.4	196		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		62.3	21.53333333	197		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Gross gamma		68.8	19.73333333	229		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		98.7	41.66666667	372		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		90	28.76666667	393		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		51.1	19.5	209		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-3.93	2.673333333	26.8		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		2.96	2.593333333	25.8		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		33.4	3.733333333	21.1		pCi/L	UI	R	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Neptunium-237		10.3	1.726666667	15.6		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		7.9	2.016666667	19.2		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-8.4	3.043333333	31.2		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		6.33	2.556666667	15.1		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0047	0.00248	0.0258		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0116	0.003006667	0.0224		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00734	0.003566667	0.038		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-238		-0.0135	0.005733333	0.052		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00209	0.00156	0.023		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.01	0.0029	0.0241		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0068	0.002	0.035		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00235	0.0026	0.0172		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0233	0.002913333	0.026		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00979	0.002826667	0.039		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.0101	0.003366667	0.054		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0105	0.00185	0.0153		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00251	0.00187	0.0281		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00906	0.001513333	0.036		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		3.08	3.966666667	27.6		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		-8.16	5.2	49.6		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		4.81	6.133333333	30.3		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Potassium-40		4.34	4.333333333	22.5		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		47.6	5.733333333	71		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		15.4	9.866666667	39.9		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		-8.58	4.6	49.5		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.347	0.346666667	4.02		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.575	0.36	3.37		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.827	0.373333333	3.96		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.172	0.233333333	2.55		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-2.54	0.403333333	3.68		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.389	0.396666667	4.47		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.53	0.453333333	4.46		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.186	0.042333333	0.424		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0554	0.028333333	0.332		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0245	0.016733333	0.17		pCi/L	U	U	139136	GF05060GSLK01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	GFPC	Strontium-90		0.154	0.024833333	0.292		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.607	0.046666667	0.383		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0755	0.035	0.373		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.00747	0.018	0.185		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	LLEE	Tritium		75.6741	0.851466667	0.28737		pCi/L			2298	UU061200GSLK01	UMTL
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	LLEE	Tritium		71.5232	0.745033333	0.28737		pCi/L			WG-04924-UM	UU060800GSLK01	UMTL
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	EPA:906.0	Tritium		33.5	18.53333333	188		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		Rad	EPA:906.0	Tritium		29.8	16.7	173		pCi/L	U	U	121197	GU04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.149	0.007833333	0.0586		pCi/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0628	0.008466667	0.0732		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0557	0.0055	0.085		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-234		0.19	0.006866667	0.054		pCi/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.187	0.009666667	0.0661		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.17	0.008666667	0.0514		pCi/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.191	0.007466667	0.069		pCi/L		J	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0137	0.003966667	0.0598		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00505	0.003073333	0.0623		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-6.66E-10	0.001863333	0.052		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.00748	0.00153	0.035		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0116	0.004633333	0.0675		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00304	0.004433333	0.0433		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0411	0.003433333	0.042		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0718	0.0052	0.0415		pCi/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		-0.0265	0.005933333	0.0778		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0502	0.004033333	0.06		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		Rad	Alpha-Spec	Uranium-238		0.13	0.005333333	0.038		pCi/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.171	0.008666667	0.0468		pCi/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.103	0.006866667	0.0546		pCi/L		J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.109	0.005533333	0.049		pCi/L		J	139136	GU05060GSLK01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		34.4			0.725	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		30.9			0.725	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		28.6			1.45	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		33.4			1.45	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		34			0.725	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		6.73			0.036	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		7.74			0.036	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		6.18			0.036	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		7.32			0.00554	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		6.96			0.036	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		7.98			0.036	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		6.2			0.036	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.11			0.066	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.57			0.066	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.02			0.053	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		0.917			0.0322	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.07			0.066	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.57			0.066	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.075			0.033	mg/L	J		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.07			0.033	mg/L	J		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.074			0.03	mg/L	J		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride	<	0.092			0.0553	mg/L	J	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.075			0.033	mg/L	J		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.071			0.033	mg/L	J		170859	GU060800GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		28			0.085	mg/L			177928	GF061200GSCP01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		32.2			0.085	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		25.7			0.085	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	EPA:200.7	Hardness		31.1			0.00554	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		29			0.085	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		33.3			0.085	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		26			0.085	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.72			0.085	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.12			0.085	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.5			0.085	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.11			0.00518	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.81			0.085	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.25			0.085	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.55			0.085	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.259			0.014	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.258			0.014	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		676			8.5	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.11			0.003	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.262			0.014	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.26			0.014	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.279			0.05	µg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.364			0.05	µg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.311			0.05	µg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121725	GU04070GSCP01	GELC
PC Spring	–	–	09/16/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.257			0.05	µg/L			121725	GU04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.07			0.05	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.25			0.05	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.87			0.05	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.23			0.0165	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.13			0.05	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.27			0.05	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.87			0.05	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		38.8			0.032	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.4			0.032	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.9			0.0212	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.1			0.032	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		38.9			0.032	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.4			0.032	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		4.09			0.045	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		4.17			0.045	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		3.84			0.045	mg/L	N	J+	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		4.15			0.0144	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		4.2			0.045	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		4.27			0.045	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		3.85			0.045	mg/L	N		139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		79.9			1	µS/cm			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		94.3			1	µS/cm			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		72.6			1	µS/cm			139136	GF05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		79.1			1	µS/cm			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		92.4			1	µS/cm			170859	GU060800GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		3.93			0.1	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		7.08			0.1	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.78			0.057	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		2.8			0.193	mg/L			121725	GF04070GSCP01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		3.89			0.1	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		7.06			0.1	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		81			2.38	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		78			2.38	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		103			2.38	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		96			2.38	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		77			2.38	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		87			3.07	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		1.64			0.33	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.97			0.33	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.39			0.01	SU	H	J	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.73			0.01	SU	H	J	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:150.1	pH		6.66			0.01	SU	H	J	139136	GF05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.42			0.01	SU	H	J	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.71			0.01	SU	H	J	170859	GU060800GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		261			68	µg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		631			68	µg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Aluminum		603			68	µg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Metals	SW-846:6010B	Aluminum		40.5			14.7	µg/L	J	J-	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		304			68	µg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		1050			68	µg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Aluminum		626			68	µg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Metals	SW-846:6010B	Barium		21.2			1	µg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Barium		28.9			1	µg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Barium		19.4			1	µg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Metals	SW-846:6010B	Barium		23.5			0.222	µg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Barium		22.2			1	µg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Barium		30.9			1	µg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Barium		19.6			1	µg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Metals	SW-846:6010B	Iron		62.9			18	µg/L	J	JN-	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Iron		251			18	µg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Iron		155			18	µg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Metals	SW-846:6010B	Iron		14			12.6	µg/L	J	J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Iron		86.9			18	µg/L	J	JN-	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Iron		340			18	µg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Iron		177			18	µg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Metals	SW-846:6010B	Strontium		63.3			1	µg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Strontium		74.3			1	µg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Strontium		56.6			1	µg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Metals	SW-846:6010B	Strontium		69.1			0.178	µg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		65.4			1	µg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		76.4			1	µg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		55.9			1	µg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.6			1	µg/L	J		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.4			1	µg/L	J		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.2			1	µg/L	J	JN-	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.4			0.606	µg/L	J	JN-	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.6			1	µg/L	J		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.5			1	µg/L	J		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.7			1	µg/L	J	JN-	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Metals	SW-846:6010B	Zinc		2.4			2	µg/L	J		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Metals	SW-846:6010B	Zinc	<	5.5			2	µg/L	J	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Zinc	<	2			2	µg/L	U		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Metals	SW-846:6010B	Zinc	<	1.3			0.883	µg/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		2.1			2	µg/L	J		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	5.3			2	µg/L	J	U	170859	GU060800GSCP01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Zinc		2.5			2	µg/L	J		139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00558	0.000866667	0.0204		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00743	0.005666667	0.028		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Americium-241		10.6	2.576666667	18.3		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.0261	0.00298	0.038		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	Alpha-Spec	Americium-241		0.00626	0.00121	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0000288	7.73333E-05	0.0207		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		-21	5.933333333	38.4		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0113	0.003366667	0.0234		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00156	0.002296667	0.04		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.69	0.320333333	3.62		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-2.05	0.353333333	3.34		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		-1.78	0.35	3.44		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.35	0.34	3.55		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.82	0.36	3.6		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.2	0.44	4.72		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.982	0.282666667	3.28		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.855	0.353333333	3.74		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.231	0.295666667	3.52		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.18	0.363333333	4.05		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.264	0.313333333	3.61		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.264	0.333333333	3.6		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.774	0.383333333	4.22		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.328	0.333333333	3.66		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:900	Gross alpha		-0.562	0.062	0.778		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:900	Gross alpha		4.16	0.36	2.21		pCi/L		J, J+	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:900	Gross alpha		-0.364	0.079	2.09		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	EPA:900	Gross alpha		0.29	0.091333333	1.12		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.118	0.051333333	0.589		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:900	Gross alpha		4.93	0.44	2.68		pCi/L		J+, J	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:900	Gross alpha		0.0557	0.121666667	1.33		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:900	Gross beta		2.97	0.314	2.87		pCi/L		J	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:900	Gross beta		1.82	0.297333333	2.9		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:900	Gross beta		0.804	0.219666667	2.58		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	EPA:900	Gross beta		0.796	0.12	1.32		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:900	Gross beta		2.41	0.304333333	2.86		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.69	0.225333333	2.16		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:900	Gross beta		2.45	0.182666667	1.89		pCi/L		J	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		83.8	24.03333333	257		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		87.3	19.13333333	269		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		89.9	33.66666667	290		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	EPA:901.1	Gross gamma		81.8	21.86666667	284		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		105	28.23333333	318		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		45.5	18.23333333	193		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		76.1	25.23333333	238		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-2.95	2.656666667	26.8		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-3.88	2.723333333	27.3		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		1	3.273333333	29.3		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-0.55	2.526666667	25.9		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		0.509	2.616666667	25.5		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-14.6	4.266666667	41.1		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		4.59	2.166666667	23.6		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0046	0.003433333	0.0252		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00211	0.000993333	0.0202		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0082	0.00153	0.032		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-238		0.00847	0.002823333	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0134	0.00258	0.0245		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00795	0.005066667	0.0255		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.002746667	0.032		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0046	0.002656667	0.0168		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.000000001	0.00172	0.0236		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0123	0.001683333	0.033		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00212	0.001866667	0.034		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0134	0.002356667	0.0163		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00265	0.003633333	0.0297		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001373333	0.033		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		19	3.933333333	48.4		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		10.6	3.6	43.4		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		35.4	4.033333333	52.4		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	EPA:901.1	Potassium-40		6.59	6.866666667	38.3		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		-10.9	3.566666667	37.8		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		34.6	6.433333333	74.9		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		7.87	4.966666667	32.4		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.553	0.366666667	3.39		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.0573	0.35	3.97		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.315	0.336666667	3.92		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.0591	0.332666667	3.72		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.674	0.321	3.33		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.55	0.456666667	5.5		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.31	0.312666667	3.15		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.178	0.026033333	0.332		pCi/L	U	J-, U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.124	0.029766667	0.404		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0414	0.015933333	0.16		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	GFPC	Strontium-90		0.0209	0.010766667	0.125		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0039	0.022833333	0.257		pCi/L	U	U, J-	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.18	0.032	0.385		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0286	0.023166667	0.235		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0179	0.0036	0.038		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0442	0.006	0.082		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.05	0.004333333	0.073		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	Alpha-Spec	Uranium-234		0.0139	0.00246	0.071		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0539	0.003533333	0.0347		pCi/L		J	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0542	0.005966667	0.0803		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0395	0.003666667	0.08		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0177	0.002573333	0.0387		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0109	0.0041	0.0698		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0215	0.0033	0.044		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0148	0.00203	0.046		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00202	0.001503333	0.0353		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0108	0.002543333	0.0683		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00528	0.001246667	0.049		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0233	0.003333333	0.0269		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0199	0.003866667	0.0871		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.00952	0.002513333	0.051		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		Rad	Alpha-Spec	Uranium-238		0.00697	0.00257	0.05		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0212	0.002856667	0.0245		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0174	0.003433333	0.0853		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0237	0.00319	0.057		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Methylene Chloride		2.02			2	µg/L	J	J+	177928	GU061200GSCP01-FTB	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5			2	µg/L	U		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5				µg/L	U		139136	GU05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5				µg/L	U		121725	GU04070GSCP01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		211			0.725	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		187			1.45	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		359			1.45	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		216			0.725	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Bromide		0.335			0.066	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:300.0	Bromide		0.22			0.041	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Bromide		0.348			0.066	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		128			0.036	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		115			0.036	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	SW-846:6010B	Calcium		91.2			0.0375	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		129			0.036	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		117			0.036	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		275			1.32	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		221			1.06	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	EPA:300.0	Chloride		204			0.5	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		288			1.32	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.288			0.033	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.409			0.03	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	EPA:340.2	Fluoride		0.394			0.006	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.296			0.033	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		446			0.085	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		399			0.085	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	EPA:200.7	Hardness		311			0.112	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		446			0.085	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		406			0.085	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		30.4			0.085	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		27.1			0.085	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		20.2			0.00449	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		30			0.085	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		27.7			0.085	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0283			0.014	mg/L	J	J+	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.263			0.017	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.0069			0.0069	mg/L	U		40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0368			0.014	mg/L	J	J+	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.43			0.05	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.94			0.05	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.47			0.00707	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.63			0.05	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.75			0.05	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		30.8			0.032	mg/L		JN-, J-	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		38.1			0.032	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		38.6			0.0133	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		31.6			0.032	mg/L		J-	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		38.6			0.032	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		39.1			0.0133	mg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		111			0.225	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		96.8			0.045	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	SW-846:6010B	Sodium		280			0.163	mg/L	E	J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		115			0.225	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		97.8			0.045	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		1420			1	µS/cm			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		1250			1	µS/cm			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		1140			1	µS/cm			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		1430			1	µS/cm			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		84.5			2	mg/L			177829	GF061200G3CP02	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		74.2			1.14	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	EPA:300.0	Sulfate		131			1.24	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		88.1			2	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		819			2.38	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		853			2.38	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		783			2.38	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		1020			5.09	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	DUP		Geninorg	EPA:160.1	Total Dissolved Solids		984			5.09	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.445			0.01	mg/L		JN-	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.622			0.01	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.455			0.01	mg/L		JN-	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		13.4			0.33	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.75			0.01	SU	H	J	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Geninorg	EPA:150.1	pH		6.79			0.01	SU	H	J	144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Geninorg	SW-846:9040B	pH		1.22			0.01	SU		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.15			0.01	SU	H	J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Aluminum	<	68			68	µg/L	U		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Aluminum	<	47.3			34.3	µg/L	B	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		78.2			68	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Aluminum	<	68			68	µg/L	U		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Aluminum		142			34.3	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6020	Arsenic		2.7			1.5	µg/L	J		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	2.33			4.57	µg/L	U	UJ	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6020	Arsenic		3.2			1.5	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	2.33			4.57	µg/L	U	UJ	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6010B	Barium		203			1	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Barium		158			1	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Barium		77.6			0.206	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Barium		217			1	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Barium		159			1	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Barium		83.8			0.206	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6010B	Boron		39.3			10	µg/L	J		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Boron		58.5			10	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Boron		51.2			2.95	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Boron		36.8			10	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Boron		57.8			10	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Boron		47.7			2.95	µg/L	B		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Cobalt		1.8			1	µg/L	J		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Cobalt		5			0.295	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Cobalt		1.7			1	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Cobalt		1.3			1	µg/L	J		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Cobalt		5.13			0.295	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6010B	Iron		223			18	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Iron		63.7			18	µg/L	J		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Iron		136			20.6	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Iron		304			18	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Iron		84			18	µg/L	J		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Iron		214			20.6	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6010B	Manganese		322			2	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Manganese		494			2	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Manganese		1550			2.94	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		667			2	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Manganese		531			2	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Manganese		1700			2.94	µg/L			40678	GU01041G3CP	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6020	Nickel		6.2			0.5	µg/L		J+	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6020	Nickel		5.1			0.5	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Nickel		6.1			0.743	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6020	Nickel		5			0.5	µg/L		J+	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6020	Nickel		5			0.5	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Nickel		6.79			0.743	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6010B	Strontium		730			1	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Strontium		657			1	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Strontium		463			0.168	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		743			1	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		667			1	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Strontium		475			0.168	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6020	Uranium		3.6			0.05	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6020	Uranium		0.73			0.05	µg/L		J+	144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6020	Uranium		5.3			0.05	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6020	Uranium		0.7			0.05	µg/L		J+	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1			1	µg/L	J		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.4			1	µg/L	J		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.24			1.09	µg/L	B		40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.5			1	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.1			1	µg/L	J		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.28			1.09	µg/L	B		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		Metals	SW-846:6010B	Zinc	<	4.1			2	µg/L	J	U	144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Metals	SW-846:6010B	Zinc	<	0.72			2.81	µg/L	U		40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		2.6			2	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	2.9			2	µg/L	J	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	2.02			2.81	µg/L	B		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0027	0.00078	0.0224		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	Alpha-Spec	Americium-241		0.0561	0.007733333	0.0253		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:901.1	Americium-241		0.28	1.2	12.5		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00242	0.000846667	0.0277		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00533	0.00217	0.032		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:901.1	Americium-241		-1.41	1.533333333	16.1		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.0576	0.007366667	0.0223		pCi/L		J	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-1.43	0.373333333	3.82		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.393	0.212333333	2.21		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.539	0.393333333	3.72		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.464	0.43	4.44		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.0391	0.241333333	2.56		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.0152	0.486666667	4.79		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.329	0.23	2.55		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.95	0.299	3.84		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		2.48	0.42	5.16		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.686	0.238333333	2.78		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:900	Gross alpha		2.33	0.288333333	2.67		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:900	Gross alpha		0.821	0.266666667	2.11		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1.47	0.246	2.38		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:900	Gross alpha		3.07	0.292	2.72		pCi/L		J	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:900	Gross alpha		1.83	0.35	2.05		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:900	Gross beta		5.41	0.423333333	3.98		pCi/L		J	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:900	Gross beta		1.93	0.363333333	3.38		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:900	Gross beta		8.93	0.463333333	3.92		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:900	Gross beta		6.72	0.47	5.01		pCi/L		J	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:900	Gross beta		2.31	0.329333333	3.01		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		109	25.3	355		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		61.1	12.93333333	219		pCi/L	U	U	177829	GU061200G3CP02	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		57.5		321		pCi/L	U	J-, U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		14.8	4.066666667	41.6		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:901.1	Neptunium-237		0.0785	1.766666667	18.1		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		6.6	2.613333333	26.2		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		20.9	3.09	32.2		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		4.25	1.946666667	18.5		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.019	0.005633333	0.0261		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	Alpha-Spec	Plutonium-238		0.0238	0.003566667	0.0129		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0052	0.00153	0.019		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0113	0.002496667	0.0468		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		0	0.333333333	0.0134		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0262	0.003296667	0.0174		pCi/L	U	R	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00685	0.002796667	0.0318		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0121	0.002386667	0.0127		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.027	0.003366667	0.0395		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.0107	0.002063333	0.00965		pCi/L		U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		3.84	8.333333333	38.4		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:901.1	Potassium-40		35.5	2.93	35.7		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		-5.15	4.633333333	40.8		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		46.4	5.566666667	33.5		pCi/L	UI	R	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:901.1	Potassium-40		31.8	3.11	37.9		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-1.2	0.320333333	3.35		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.588	0.224	2.53		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.77	0.4	4.38		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.283	0.433333333	4.65		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:901.1	Sodium-22		2.46	0.263	2.66		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.469	0.0328	0.284		pCi/L		J	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.393	0.040333333	0.351		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	GFPC	Strontium-90		0.393	0.040333333	0.351		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.645	0.035333333	0.292		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.491	0.028366667	0.22		pCi/L		J	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	GFPC	Strontium-90		0.366	0.046	0.449		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.366	0.046	0.449		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		1.15	0.026733333	0.0386		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	Alpha-Spec	Uranium-234		0.918	0.045	0.0371		pCi/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		1.86	0.039333333	0.0351		pCi/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.269	0.01	0.0759		pCi/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		1.08	0.051333333	0.0394		pCi/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.155	0.0071	0.0393		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0654	0.010466667	0.101		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0756	0.005333333	0.0358		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0277	0.003106667	0.0571		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0694	0.0111	0.107		pCi/L	U		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		1.23	0.028066667	0.0273		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	Alpha-Spec	Uranium-238		0.655	0.036333333	0.101		pCi/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		Rad	EPA:901.1	Uranium-238		0	11.06666667	124		pCi/L	U	R	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		1.66	0.035666667	0.0248		pCi/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.279	0.0102	0.0537		pCi/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.869	0.044666667	0.107		pCi/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		Rad	EPA:901.1	Uranium-238		98.9	13.43333333	132		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.9			1.25	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.5				µg/L	J	J-	144119	GU05080G3CP01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		30.7			0.725	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		30.1			0.725	mg/L			177176	GF06110PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		43.8			0.725	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		34.9			1.45	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		41			1.45	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		41			1.45	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		31.7			0.725	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		30.7			0.725	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	SW-846:6010B	Calcium		7.57			0.036	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	SW-846:6010B	Calcium		7.4			0.036	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	SW-846:6010B	Calcium		13.3			0.036	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	SW-846:6010B	Calcium		8.21			0.036	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:200.7	Calcium	<	10.8			0.00823	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	SW-846:6010B	Calcium		7.35			0.036	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	SW-846:6010B	Calcium		7.48			0.036	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	SW-846:6010B	Calcium		13.3			0.036	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Geninorg	SW-846:6010B	Calcium		8.32			0.036	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:300.0	Chloride		1.15			0.066	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:300.0	Chloride		1.14			0.066	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:300.0	Chloride		13.2			0.066	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	EPA:300.0	Chloride		1.23			0.053	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:300.0	Chloride	<	1.16			0.0322	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	EPA:300.0	Chloride		1.14			0.066	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	EPA:300.0	Chloride		1.12			0.066	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	EPA:300.0	Chloride		13.1			0.066	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	SM:A2340B	Hardness		29.5			0.085	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	SM:A2340B	Hardness		28.9			0.085	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	SM:A2340B	Hardness		50.9			0.085	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	SM:A2340B	Hardness		32.7			0.085	mg/L			138659	GF05060PBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:200.7	Hardness		40			0.00823	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	SM:A2340B	Hardness		28.7			0.085	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	SM:A2340B	Hardness		29.2			0.085	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	SM:A2340B	Hardness		51.6			0.085	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Geninorg	SM:A2340B	Hardness		33.1			0.085	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	SW-846:6010B	Magnesium		2.58			0.085	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	SW-846:6010B	Magnesium		2.54			0.085	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	SW-846:6010B	Magnesium		4.28			0.085	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	SW-846:6010B	Magnesium		2.96			0.085	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:200.7	Magnesium	<	3.13			0.00332	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium		2.51			0.085	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.55			0.085	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.44			0.085	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.01			0.085	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0315			0.014	mg/L	J	J-	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0315			0.014	mg/L	J	J-	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.27			0.014	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.134			0.003	mg/L		J-	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.04			0.01	mg/L	J	J-	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.04			0.01	mg/L	J		115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0303			0.014	mg/L	J	J-	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0302			0.014	mg/L	J	J-	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.269			0.014	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	SW846 6850	Perchlorate		0.171			0.05	µg/L	J		177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	SW846 6850	Perchlorate		0.162			0.05	µg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	SW846 6850	Perchlorate		0.315			0.05	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	SW846 6850	Perchlorate		0.275			0.05	µg/L		J	138659	GF05060PBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	UF	CS		Geninorg	SW846 6850	Perchlorate	<	0.135			0.05	µg/L	J	U	115040	GU04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		115040	GU04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	SW-846:6010B	Potassium		1.76			0.05	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	SW-846:6010B	Potassium		1.72			0.05	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	SW-846:6010B	Potassium		3.19			0.05	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	SW-846:6010B	Potassium		2.27			0.05	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:200.7	Potassium	<	3.3			0.0372	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	SW-846:6010B	Potassium		1.71			0.05	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	SW-846:6010B	Potassium		1.75			0.05	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	SW-846:6010B	Potassium		3.39			0.05	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Geninorg	SW-846:6010B	Potassium		2.31			0.05	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		32.3			0.032	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		31.7			0.032	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		48.1			0.032	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		33.3			0.032	mg/L	N		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:200.7	Silicon Dioxide	<	40.1			0.0122	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		31.5			0.032	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		32			0.032	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		54.7			0.032	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		33.6			0.032	mg/L	N	J-	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	SW-846:6010B	Sodium		4.35			0.045	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	SW-846:6010B	Sodium		4.26			0.045	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	SW-846:6010B	Sodium		12.1			0.045	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	SW-846:6010B	Sodium		4.12			0.045	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:200.7	Sodium	<	5.46			0.02	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	SW-846:6010B	Sodium		4.24			0.045	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	SW-846:6010B	Sodium		4.31			0.045	mg/L			177176	GU06110PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	SW-846:6010B	Sodium		11.9			0.045	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Geninorg	SW-846:6010B	Sodium		4.04			0.045	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance		80.7			1	µS/cm			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:120.1	Specific Conductance		81.1			1	µS/cm			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:120.1	Specific Conductance		168			1	µS/cm			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	SW-846:9050A	Specific Conductance		83.4			1	µS/cm			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	SW-846:9050A	Specific Conductance		94.2			1	µS/cm			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		Geninorg	SW-846:9050A	Specific Conductance		94.8			1	µS/cm			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	EPA:120.1	Specific Conductance		80.6			1	µS/cm			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	EPA:120.1	Specific Conductance		80.7			1	µS/cm			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	EPA:120.1	Specific Conductance		167			1	µS/cm			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:300.0	Sulfate		4.92			0.1	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:300.0	Sulfate		4.85			0.1	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:300.0	Sulfate		9.15			0.1	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	EPA:300.0	Sulfate		5.77			0.057	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:300.0	Sulfate	<	5.58			0.193	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	EPA:300.0	Sulfate		4.87			0.1	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	EPA:300.0	Sulfate		4.7			0.1	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	EPA:300.0	Sulfate		9.23			0.1	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		50			2.38	mg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		35			2.38	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		8			2.38	mg/L	J	JN-	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		56			2.38	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		177			2.38	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		161			2.38	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		94			2.38	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids	<	40			3.07	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		Geninorg	EPA:160.1	Total Dissolved Solids		102			3.07	mg/L			115040	GF04060WBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.096			0.01	mg/L	J		177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.069			0.01	mg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.177			0.01	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.064			0.01	mg/L	J	J+	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.078			0.01	mg/L	J		177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.103			0.01	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.189			0.01	mg/L		R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon		2.33			0.33	mg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.3			0.33	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		8.18			0.33	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Geninorg	EPA:150.1	pH		7.62			0.01	SU	H	J	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Geninorg	EPA:150.1	pH		7.56			0.01	SU	H	J	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Geninorg	EPA:150.1	pH		7.41			0.01	SU	H	J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Geninorg	EPA:150.1	pH		7.31			0.01	SU	H	J	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Geninorg	EPA:150.1	pH		7.41				SU	H	J	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		Geninorg	EPA:150.1	pH		7.78				SU	H		115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Geninorg	EPA:150.1	pH		7.54			0.01	SU	H	J	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Geninorg	EPA:150.1	pH		7.63			0.01	SU	H	J	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Geninorg	EPA:150.1	pH		7.57			0.01	SU	H	J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Metals	SW-846:6010B	Aluminum		187			68	µg/L	J		177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Metals	SW-846:6010B	Aluminum		205			68	µg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Metals	SW-846:6010B	Aluminum		4090			68	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Metals	SW-846:6010B	Aluminum		183			68	µg/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Metals	EPA:200.7	Aluminum	<	94.8			14.4	µg/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Metals	SW-846:6010B	Aluminum		233			68	µg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Metals	SW-846:6010B	Aluminum		193			68	µg/L	J		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Metals	SW-846:6010B	Aluminum		5910			68	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Metals	SW-846:6010B	Aluminum		313			68	µg/L			138659	GU05060PBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Metals	SW-846:6010B	Barium		24.8			1	µg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Metals	SW-846:6010B	Barium		24.4			1	µg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Metals	SW-846:6010B	Barium		68.1			1	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Metals	SW-846:6010B	Barium		28.9			1	µg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Metals	EPA:200.7	Barium	<	40			0.301	µg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Metals	SW-846:6010B	Barium		24.2			1	µg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Metals	SW-846:6010B	Barium		24.6			1	µg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Metals	SW-846:6010B	Barium		76.2			1	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Metals	SW-846:6010B	Barium		31.5			1	µg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Metals	SW-846:6010B	Iron		85.1			18	µg/L	J		177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Metals	SW-846:6010B	Iron		92			18	µg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Metals	SW-846:6010B	Iron		1990			18	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Metals	SW-846:6010B	Iron	<	103			18	µg/L		U	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Metals	EPA:200.7	Iron	<	43.8			14.9	µg/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Metals	SW-846:6010B	Iron		99.6			18	µg/L	J		177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Metals	SW-846:6010B	Iron		92.8			18	µg/L	J		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Metals	SW-846:6010B	Iron		3000			18	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Metals	SW-846:6010B	Iron	<	160			18	µg/L		U	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Metals	SW-846:6010B	Strontium		54.9			1	µg/L			177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Metals	SW-846:6010B	Strontium		53.6			1	µg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Metals	SW-846:6010B	Strontium		93.1			1	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Metals	SW-846:6010B	Strontium		67.5			1	µg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Metals	EPA:200.7	Strontium	<	82.3			0.238	µg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Metals	SW-846:6010B	Strontium		53.4			1	µg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Metals	SW-846:6010B	Strontium		54.3			1	µg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Metals	SW-846:6010B	Strontium		93.6			1	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Metals	SW-846:6010B	Strontium		68.8			1	µg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Metals	SW-846:6010B	Tin		2.9			2.5	µg/L	J		177176	GF06110PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Metals	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Metals	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Metals	EPA:200.7	Tin	<	1.55			1.55	µg/L	U	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Metals	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Metals	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Metals	SW-846:6020	Uranium		0.2			0.05	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Metals	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Metals	SW-846:6020	Uranium		0.67			0.05	µg/L			177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Metals	SW-846:6020	Uranium		0.24			0.05	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Metals	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Metals	SW-846:6010B	Vanadium		2.2			1	µg/L	J		177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Metals	SW-846:6010B	Vanadium		2			1	µg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Metals	SW-846:6010B	Vanadium		5			1	µg/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Metals	SW-846:6010B	Vanadium		2.3			1	µg/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Metals	EPA:200.7	Vanadium	<	3.02			0.732	µg/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Metals	SW-846:6010B	Vanadium		1.4			1	µg/L	J		177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Metals	SW-846:6010B	Vanadium		1.8			1	µg/L	J		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Metals	SW-846:6010B	Vanadium		6.2			1	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Metals	SW-846:6010B	Vanadium		2.6			1	µg/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Metals	SW-846:6010B	Zinc		3.2			2	µg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Metals	SW-846:6010B	Zinc	<	10.1			2	µg/L		U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		Metals	SW-846:6010B	Zinc	<	15.1			2	µg/L		U	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		Metals	EPA:200.7	Zinc	<	2.06			0.406	µg/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Metals	SW-846:6010B	Zinc	<	11.5			2	µg/L		U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		Metals	SW-846:6010B	Zinc	<	8.2			2	µg/L	J	U	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	HASL-300:AM-241	Americium-241		0.00273	0.001566667	0.0225		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	HASL-300:AM-241	Americium-241		0.000942	0.002253333	0.0232		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0115	0.00236	0.0267		pCi/L	U	U	170525	GF060800PBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	HASL-300:AM-241	Americium-241		0.00666	0.001816667	0.0223		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00891	0.001973333	0.0226		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00553	0.001423333	0.0213		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:901.1	Cesium-137		0.0384	0.219666667	2.26		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:901.1	Cesium-137		0.803	0.219666667	2.44		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:901.1	Cesium-137		0.252	0.4	4.36		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:901.1	Cesium-137		-0.235	0.206333333	2.11		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:901.1	Cesium-137		1.31	0.238333333	2.67		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:901.1	Cesium-137		-1.82	0.393333333	3.93		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:901.1	Cobalt-60		-0.472	0.208333333	2.13		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:901.1	Cobalt-60		0.959	0.215	2.57		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:901.1	Cobalt-60		0.237	0.35	4.12		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:901.1	Cobalt-60		-1.02	0.244	2.03		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:901.1	Cobalt-60		0.162	0.228666667	2.53		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:901.1	Cobalt-60		0.0428	0.423333333	4.63		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:900	Gross alpha		0.214	0.134333333	1.68		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:900	Gross alpha		0.337	0.144	1.62		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:900	Gross alpha		0.365	0.205333333	2.45		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:900	Gross alpha		0.748	0.220333333	2.3		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:900	Gross alpha		-0.342	0.097666667	1.73		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:900	Gross alpha		5.21	0.43	2.98		pCi/L		J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:900	Gross beta		1.61	0.246333333	2.38		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:900	Gross beta		0.941	0.265333333	2.72		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:900	Gross beta		2.8	0.232	1.93		pCi/L		J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:900	Gross beta		1.29	0.208333333	2.01		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:900	Gross beta		-0.56	0.197666667	2.28		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:900	Gross beta		2.85	0.184333333	1.51		pCi/L		J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:901.1	Gross gamma		83	27.16666667	286		pCi/L	U	U	177176	GF06110PPBFB20	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:901.1	Gross gamma		73	22.96666667	196		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:901.1	Gross gamma		60.8	34.33333333	222		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:901.1	Gross gamma		51.8	153.3333333	176		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:901.1	Gross gamma		89.1	22.16666667	239		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:901.1	Gross gamma		96	27.06666667	383		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:901.1	Neptunium-237		-5.37	1.623333333	16.3		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:901.1	Neptunium-237		-1.46	1.553333333	16.1		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:901.1	Neptunium-237		10.1	2.753333333	30		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:901.1	Neptunium-237		5.48	1.65	16.7		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:901.1	Neptunium-237		2.3	2.166666667	19.3		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:901.1	Neptunium-237		-20	2.936666667	29.1		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		-0.00175	0.00154	0.0192		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.001066667	0.0175		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00271	0.001566667	0.0261		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		-0.0126	0.001803333	0.0197		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.00119	0.0196		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00695	0.003186667	0.0223		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00349	0.001166667	0.0128		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0224	0.00252	0.0117		pCi/L	U	R	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001276667	0.0304		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0161	0.002166667	0.0131		pCi/L	U	R	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00357	0.001686667	0.0131		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0116	0.00232	0.0259		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:901.1	Potassium-40		32.5	2.466666667	30.4		pCi/L	UI	R	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:901.1	Potassium-40		36.3	4.766666667	21.5		pCi/L		J	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:901.1	Potassium-40		26.3	4	52.5		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:901.1	Potassium-40		23.7	2.483333333	29.5		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:901.1	Potassium-40		27.4	5.1	26.2		pCi/L	UI	R	177176	GU06110PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:901.1	Potassium-40		45.9	6.633333333	31.8		pCi/L	UI	R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:901.1	Sodium-22		0.112	0.210333333	2.26		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:901.1	Sodium-22		0.162	0.206	2.32		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:901.1	Sodium-22		0.0169	0.39	3.94		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:901.1	Sodium-22		-0.754	0.182	1.83		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:901.1	Sodium-22		0.047	0.187333333	2.1		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:901.1	Sodium-22		-0.0582	0.36	3.97		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	EPA:905.0	Strontium-90		0.28	0.044	0.432		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	EPA:905.0	Strontium-90		0.0455	0.055333333	0.558		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	EPA:905.0	Strontium-90		0.385	0.031866667	0.269		pCi/L		J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	EPA:905.0	Strontium-90		0.187	0.044666667	0.443		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	EPA:905.0	Strontium-90		0.0118	0.043333333	0.441		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	EPA:905.0	Strontium-90		-0.107	0.022933333	0.255		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	LLEE	Tritium		30.6528	0.3193	0.28737		pCi/L			2293	UU06110PPBFB20	UMTL
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	LLEE	Tritium		30.0142	0.3193	0.28737		pCi/L			2293	UU06110PPBFB01	UMTL
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	LLEE	Tritium		66.4144	0.745033333	0.28737		pCi/L			WP-04883-UM	UU060800PBF101	UMTL
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.0222	0.003253333	0.0428		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.00697	0.004033333	0.0493		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0736	0.006633333	0.0824		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.00665	0.004166667	0.0706		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0112	0.003253333	0.0474		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0499	0.0076	0.0744		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00749	0.0025	0.0437		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0172	0.003333333	0.0503		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.011	0.003466667	0.0701		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.003866667	0.072		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00552	0.002256667	0.0483		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0077	0.003833333	0.0633		pCi/L	U	U	170525	GU060800PBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.0202	0.002363333	0.0303		pCi/L	U	U	177176	GF06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0093	0.003103333	0.0349		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0646	0.0065	0.0875		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-238		-0.00665	0.004966667	0.05		pCi/L	U	U	177176	GU06110PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0134	0.00259	0.0335		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0296	0.007666667	0.079		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS	FTB	VOA	SW-846:8260B	Methylene Chloride		4.95			2	µg/L	J		177176	GU06110PPBFB01-FTB	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5			2	µg/L	U		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	2.2				µg/L	J	U	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	UF	CS		VOA	EPA:624	Methylene Chloride	<	5				ug/L	U		115040	GU04060WBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		49.2			0.725	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		34.5			0.725	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		49.2			0.725	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		34			0.725	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	SW-846:6010B	Calcium		12.7			0.036	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	SW-846:6010B	Calcium		9.65			0.036	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	SW-846:6010B	Calcium		13.1			0.036	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	SW-846:6010B	Calcium		9.62			0.036	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:300.0	Chloride		10.7			0.066	mg/L			177508	GF06110PPBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:300.0	Chloride		2.16			0.066	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	EPA:300.0	Chloride		10.6			0.066	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	EPA:300.0	Chloride		2.17			0.066	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:300.0	Fluoride		0.149			0.033	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:300.0	Fluoride		0.096			0.033	mg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	EPA:300.0	Fluoride		0.15			0.033	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	EPA:300.0	Fluoride		0.094			0.033	mg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	SM:A2340B	Hardness		47.5			0.085	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	SM:A2340B	Hardness		36.7			0.085	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	SM:A2340B	Hardness		49.6			0.085	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	SM:A2340B	Hardness		36.6			0.085	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	SW-846:6010B	Magnesium		3.85			0.085	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	SW-846:6010B	Magnesium		3.06			0.085	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.09			0.085	mg/L			177508	GU06110PPBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.06			0.085	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.228			0.014	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.0339			0.014	mg/L	J	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.228			0.014	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.0353			0.014	mg/L	J	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	SW846 6850	Perchlorate		0.238			0.05	µg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	SW846 6850	Perchlorate		0.284			0.05	µg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	SW-846:6010B	Potassium		2.66			0.05	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	SW-846:6010B	Potassium		2.48			0.05	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	SW-846:6010B	Potassium		2.89			0.05	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	SW-846:6010B	Potassium		2.52			0.05	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.1			0.032	mg/L		J-	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			170287	GF06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L		J-	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.5			0.032	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	SW-846:6010B	Sodium		12.2			0.045	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	SW-846:6010B	Sodium		5.43			0.045	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	SW-846:6010B	Sodium		12.6			0.045	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	SW-846:6010B	Sodium		5.62			0.045	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:120.1	Specific Conductance		150			1	µS/cm			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:120.1	Specific Conductance		106			1	µS/cm			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	EPA:120.1	Specific Conductance		150			1	µS/cm			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	EPA:120.1	Specific Conductance		106			1	µS/cm			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:300.0	Sulfate		8.55			0.1	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:300.0	Sulfate		8.23			0.1	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	EPA:300.0	Sulfate		8.53			0.1	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	EPA:300.0	Sulfate		8.25			0.1	mg/L			170287	GU06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		108			2.38	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		107			2.38	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		107			2.38	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		110			2.38	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		3.97			0.33	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		5.8			0.33	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Geninorg	EPA:150.1	pH		7.53			0.01	SU	H	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Geninorg	EPA:150.1	pH		7.77			0.01	SU	H	J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Geninorg	EPA:150.1	pH		7.59			0.01	SU	H	J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Geninorg	EPA:150.1	pH		7.53			0.01	SU	H	J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6010B	Aluminum		417			68	µg/L	*	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6010B	Aluminum		280			68	µg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6010B	Aluminum		1580			68	µg/L	*	J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6010B	Aluminum		624			68	µg/L			170287	GU06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6010B	Barium		49.7			1	µg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6010B	Barium		35.8			1	µg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6010B	Barium		53.9			1	µg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6010B	Barium		37.2			1	µg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6010B	Boron		13.5			10	µg/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6010B	Boron		10.4			10	µg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6010B	Boron		15.5			10	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6010B	Boron	<	10			10	µg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6020	Chromium		1.8			1	µg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6020	Chromium		1.2			1	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6020	Chromium		2.4			1	µg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6010B	Iron		220			18	µg/L	*	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6010B	Iron		114			18	µg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6010B	Iron		750			18	µg/L	*	J	177508	GU06110PPBF101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6010B	Iron		238			18	µg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6010B	Manganese		12.3			2	µg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6010B	Manganese	<	2			2	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6010B	Manganese		17.3			2	µg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6010B	Manganese		2.7			2	µg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6020	Nickel		1.5			0.5	µg/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6020	Nickel		1.8			0.5	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6020	Nickel		0.62			0.5	µg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6020	Silver		0.28			0.2	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6010B	Strontium		85.5			1	µg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6010B	Strontium		73.2			1	µg/L			170287	GF06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6010B	Strontium		88.3			1	µg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6010B	Strontium		73.2			1	µg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6010B	Vanadium		2.1			1	µg/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6010B	Vanadium		2.7			1	µg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6010B	Vanadium		3.3			1	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6010B	Vanadium		2.6			1	µg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Metals	SW-846:6010B	Zinc		4.6			2	µg/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Metals	SW-846:6010B	Zinc		3.3			2	µg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Metals	SW-846:6010B	Zinc		4.8			2	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Metals	SW-846:6010B	Zinc		3.4			2	µg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	HASL-300:AM-241	Americium-241		0.000726	0.001963333	0.0226		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.0261	0.0089	0.0527		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.0119	0.004166667	0.0251		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.0269	0.002636667	0.0244		pCi/L	U	R	170287	GU06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:901.1	Cesium-137		1.38	0.396666667	4.63		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:901.1	Cesium-137		-0.168	0.43	3.55		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:901.1	Cesium-137		1.84	0.305666667	3.75		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:901.1	Cesium-137		0.777	0.37	4.2		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:901.1	Cobalt-60		1.36	0.393333333	4.9		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:901.1	Cobalt-60		1.42	0.36	3.93		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:901.1	Cobalt-60		0.648	0.298	3.68		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.166	0.396666667	4.47		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:900	Gross alpha		-0.0476	0.126666667	1.85		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:900	Gross alpha		0.0255	0.123	1.29		pCi/L	U	J-, U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:900	Gross alpha		0.0686	0.164666667	2.14		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:900	Gross alpha		-0.515	0.133333333	1.46		pCi/L	U	J-, U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:900	Gross beta		3.47	0.37	3.28		pCi/L		J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:900	Gross beta		3.04	0.195333333	1.83		pCi/L		J	170287	GF06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:900	Gross beta		9.77	0.476666667	3.31		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:900	Gross beta		2.83	0.188333333	1.76		pCi/L		J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:901.1	Gross gamma		125	44.66666667	331		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:901.1	Gross gamma		64.6	16.33333333	247		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:901.1	Gross gamma		67.7	26.16666667	232		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:901.1	Gross gamma		98.3	22.43333333	269		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:901.1	Neptunium-237		3.05	3.433333333	34.9		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:901.1	Neptunium-237		14.5	2.883333333	26.1		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:901.1	Neptunium-237		-5.34	2.43	23.3		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:901.1	Neptunium-237		2.44	2.793333333	30.4		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00195	0.003123333	0.0214		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0022	0.003666667	0.0212		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0118	0.00227	0.0215		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0116	0.004033333	0.0223		pCi/L	U	U	170287	GU06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00391	0.00206	0.0143		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0022	0.002203333	0.0247		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0137	0.002176667	0.0143		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00232	0.003366667	0.026		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:901.1	Potassium-40		22.2	4.466666667	55.7		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:901.1	Potassium-40		12.1	5.066666667	35.4		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:901.1	Potassium-40		11.4	6.966666667	35.2		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:901.1	Potassium-40		11.3	4.3	51.5		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:901.1	Sodium-22		-0.2	0.315333333	3.67		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:901.1	Sodium-22		3.98	0.433333333	3.58		pCi/L	UI	R	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:901.1	Sodium-22		-0.442	0.325	3.61		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:901.1	Sodium-22		-1.41	0.43	4.39		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	EPA:905.0	Strontium-90		0.171	0.031533333	0.31		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	EPA:905.0	Strontium-90		-0.47	0.022366667	0.336		pCi/L	U	R	170287	GF06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0306	0.027466667	0.308		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	EPA:905.0	Strontium-90		-0.28	0.0274	0.435		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	LLEE	Tritium		50.1301	0.532166667	0.28737		pCi/L			2298	UU06110PPBF101	UMTL
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	LLEE	Tritium		46.9371	0.532166667	0.28737		pCi/L			WP-04880-UM	UU06080PPBFB01	UMTL
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0423	0.003366667	0.0449		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.774	0.060333333	0.769		pCi/L		J+, J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0727	0.006566667	0.0702		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.062	0.0054	0.0479		pCi/L		J+, J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001743333	0.0458		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.319	0.046	0.648		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00817	0.003333333	0.0716		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0284	0.004266667	0.0404		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0465	0.003666667	0.0318		pCi/L		J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.405	0.051	0.818		pCi/L	U	U	170287	GF06080PPBFB01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0893	0.006533333	0.0497		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0161	0.004266667	0.0509		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS	FTB	VOA	SW-846:8260B	Acetone		6.05			1.25	µg/L		J+	177508	GU06110PPBF101-FTB	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		170287	GU06080PPBFB01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		50.7			0.725	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		50.2			0.725	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		50.5			0.725	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		50.4			0.725	mg/L		J	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		50.7			0.725	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		48.7			1.45	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		51.8			0.725	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		50.7			0.725	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		51			0.725	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.593			0.01	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.047			0.01	mg/L	J	JN-	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	151190	GF05110G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.029			0.01	mg/L	J	JN-	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.1			0.1	mg/L	U	UJ	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ, R	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium		9.6			0.036	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		9.43			0.036	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		9.61			0.036	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		9.34			0.036	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		9.82			0.036	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		9.35			0.036	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium		9.61			0.036	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		9.71			0.036	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		9.45			0.036	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		9.22			0.036	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		9.81			0.036	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		9.49			0.036	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride		1.35			0.066	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.33			0.066	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.27			0.066	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.22			0.066	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.2			0.053	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.29			0.053	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Chloride		1.32			0.066	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.31			0.066	mg/L			178136	GU061200G18R01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.27			0.066	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride		0.09			0.033	mg/L	J		178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.102			0.033	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.104			0.033	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride	<	0.149			0.033	mg/L		U	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride	<	0.142			0.03	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.163			0.03	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Fluoride		0.094			0.033	mg/L	J		178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.095			0.033	mg/L	J		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.11			0.033	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness		37.1			0.44	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		36.4			0.44	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		36.8			0.085	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		35.8			0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		38			0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness		37.1			0.44	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		37.5			0.44	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		36.2			0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		35.4			0.085	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		38			0.085	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium		3.19			0.085	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.12			0.085	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.12			0.085	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.03			0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.28			0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.13			0.085	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium		3.19			0.085	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.22			0.085	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.07			0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.01			0.085	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.28			0.085	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.19			0.085	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.601			0.014	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.633			0.014	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.568			0.014	mg/L		J+	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.542			0.014	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.491			0.017	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.397			0.017	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.59			0.014	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.618			0.014	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.579			0.014	mg/L		J+	169592	GU060800G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.463			0.017	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	SW846 6850	Perchlorate		0.223			0.05	µg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.237			0.05	µg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.243			0.05	µg/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.242			0.05	µg/L		J	163148	GU060500G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.243			0.05	µg/L		J+	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		151190	GU05110G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.218			0.05	µg/L		J+	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium		1.12			0.05	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.11			0.05	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.13			0.05	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.11			0.05	mg/L			163148	GF060500G18R01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.22			0.05	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.14			0.05	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium		1.13			0.05	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.14			0.05	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.12			0.05	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.11			0.05	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.21			0.05	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.17			0.05	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		59.4			0.032	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		58.8			0.032	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		60.1			0.032	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		55.2			0.032	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		65.8			0.032	mg/L		J	157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		58.5			0.032	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		59.4			0.032	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		60.2			0.032	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		59.2			0.032	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		59.3			0.032	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium		8.5			0.045	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		8.38			0.045	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		8.88			0.045	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		8.43			0.045	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		8.98			0.045	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		8.4			0.045	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium		8.51			0.045	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		8.64			0.045	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		8.75			0.045	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		8.24			0.045	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		8.96			0.045	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		8.51			0.045	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance		113			1	µS/cm			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		112			1	µS/cm			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		110			1	µS/cm			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		117			1	µS/cm			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		124			1	µS/cm			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	EPA:120.1	Specific Conductance		112			1	µS/cm			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		112			1	µS/cm			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		111			1	µS/cm			169592	GU060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate		1.81			0.1	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.8			0.1	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.72			0.1	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.67			0.1	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate	<	1.6			0.057	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.74			0.057	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Sulfate		1.73			0.1	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		1.75			0.1	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		1.71			0.1	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		110			2.38	mg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		91			2.38	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		110			2.38	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		123			2.38	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		121			2.38	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		125			2.38	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		122			2.38	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.364			0.33	mg/L	J		178136	GU061200G18R01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.783			0.33	mg/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon	<	1.03			0.074	mg/L		U, J-	151190	GU05110G18R01	GELC
R-18	5861	1358	08/25/05	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon	<	0.6			0.074	mg/L	J	J-, U	144189	GU05080G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		3.64			0.1	mg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.034			0.01	mg/L	J	U	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.019			0.01	mg/L	J	JN-	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.055			0.01	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	EPA:300.0	Total Phosphate as Phosphorus	<	0.038			0.038	mg/L	UH	R	151190	GF05110G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.022			0.01	mg/L	J		151190	GF05110G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.04			0.01	mg/L	J	U	169592	GU060800G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.035			0.01	mg/L	J		151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Geninorg	EPA:150.1	pH		7.63			0.01	SU	H	J	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.68			0.01	SU	H	J	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.53			0.01	SU	H	J	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.84			0.01	SU	H	J	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.39			0.01	SU	H	J	157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Geninorg	EPA:150.1	pH		7.74			0.01	SU	H	J	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.87			0.01	SU	H	J	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.66			0.01	SU	H	J	169592	GU060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Hexp	SW-846:8321A	2,6-Diamino-4-nitrotoluene		0.212			0.169	µg/L	J	J+, J-	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Hexp	SW-846:8321A	2,6-Diamino-4-nitrotoluene		0.253			0.169	µg/L	J	J+, J-	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Hexp	SW-846:8321A	2,6-Diamino-4-nitrotoluene	<	1.3			0.39	µg/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Hexp	SW-846:8321A	RDX		0.14			0.13	µg/L	J	J+, J	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Hexp	SW-846:8321A	RDX		0.154			0.13	µg/L	J	J, J+	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Hexp	SW-846:8321A	RDX		0.134			0.13	µg/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Hexp	SW-846:8330	RDX	<	0.649			0.13	µg/L	U	R	151190	GU05110G18R01	GELC
R-18	5861	1358	08/25/05	WG	UF	CS		Hexp	SW-846:8330	RDX	<	0.65				µg/L	U		144189	GU05080G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Metals	SW-846:6010B	Barium		19.7			1	µg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Metals	SW-846:6010B	Barium		19.2			1	µg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Metals	SW-846:6010B	Barium		20.7			1	µg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Metals	SW-846:6010B	Barium		20.6			1	µg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Metals	SW-846:6010B	Barium		20.6			1	µg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Metals	SW-846:6010B	Barium		19.5			1	µg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Barium		19.4			1	µg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Barium		19.7			1	µg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Barium		20.2			1	µg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Metals	SW-846:6010B	Barium		20.2			1	µg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Metals	SW-846:6010B	Barium		20.3			1	µg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Metals	SW-846:6010B	Barium		19.8			1	µg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Metals	SW-846:6010B	Strontium		47.4			1	µg/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Metals	SW-846:6010B	Strontium		46.8			1	µg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Metals	SW-846:6010B	Strontium		48			1	µg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Metals	SW-846:6010B	Strontium		46.8			1	µg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Metals	SW-846:6010B	Strontium		50.3			1	µg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Metals	SW-846:6010B	Strontium		46.7			1	µg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium		47.4			1	µg/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		48			1	µg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		47.4			1	µg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		45.6			1	µg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		49.9			1	µg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		47.3			1	µg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.51			0.05	µg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Metals	SW-846:6020	Uranium	<	0.47			0.05	µg/L		U	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.41			0.05	µg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Metals	SW-846:6020	Uranium		0.38			0.05	µg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Metals	SW-846:6020	Uranium		0.68			0.05	µg/L		J+	178136	GU061200G18R20	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	08/15/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.46			0.05	µg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Metals	SW-846:6020	Uranium	<	0.43			0.05	µg/L		U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.42			0.05	µg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Metals	SW-846:6020	Uranium		0.37			0.05	µg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium		2.6			1	µg/L	J		178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.7			1	µg/L	J		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		3.2			1	µg/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.7			1	µg/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.1			1	µg/L	J		157690	GF06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.7			1	µg/L	J		151190	GF05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium		2.8			1	µg/L	J		178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.5			1	µg/L	J		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.8			1	µg/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.8			1	µg/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		1.6			1	µg/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2.8			1	µg/L	J		151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	HASL-300:AM-241	Americium-241		0.00809	0.0017	0.0191		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00422	0.001446667	0.0161		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00124	0.000813333	0.0233		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	HASL-300:AM-241	Americium-241		0.00778	0.001693333	0.0168		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.0107	0.002533333	0.0181		pCi/L	U	J-, U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00794	0.001833333	0.0217		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.000815	0.000546667	0.0253		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0122	0.0041	0.0306		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	EPA:901.1	Americium-241		3.69	2.356666667	24.1		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00687	0.001453333	0.0285		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Cesium-137		0.862	0.423333333	4.27		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.149	0.363333333	3.57		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.985	0.366666667	4.18		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137		0.641	0.4	4.48		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.0798	0.363333333	3.97		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.589	0.356666667	3.59		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-2.4	0.413333333	3.34		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.527	0.336666667	3.54		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.39	0.303	2.98		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Cobalt-60		-1.33	0.453333333	4.03		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.868	0.426666667	3.96		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.515	0.39	4.43		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60		-0.982	0.403333333	4.25		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.242	0.298	3.42		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		2.53	0.37	4.31		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.379	0.316	3.44		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.89	0.39	4.3		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		6.5	0.58	3.96		pCi/L		J	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:900	Gross alpha		-0.262	0.205666667	2.54		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.369	0.169333333	1.89		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.00419	0.125333333	1.5		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:900	Gross alpha		-0.306	0.101	1.65		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.311	0.129666667	1.48		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.288	0.133	2.04		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.00119	0.140666667	2.32		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.0426	0.158	2.51		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:900	Gross beta		0.102	0.172333333	1.78		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:900	Gross beta		1.08	0.178333333	1.74		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:900	Gross beta		0.981	0.131666667	1.26		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:900	Gross beta		0.197	0.180333333	1.85		pCi/L	U	U	178136	GU061200G18R20	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:900	Gross beta		0.685	0.184666667	1.85		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:900	Gross beta		0.292	0.136666667	1.4		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:900	Gross beta		2.35	0.233666667	2.67		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.6	0.247666667	2.78		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Gross gamma		79.8	17.43333333	227		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		100	19.86666667	317		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		85.7	25.4	284		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma		118	32.83333333	343		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		62.1	27.63333333	272		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		70.3	15.16666667	237		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		69.7	32.73333333	298		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		89.6	27.93333333	293		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Neptunium-237		-13.6	3.4	30.9		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-5.29	2.85	26.4		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-10.7	2.933333333	29.9		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237		-6.7	2.9	30.5		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-14.3	2.55	22.9		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		26.8	2.87	27.2		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-18.8	2.77	22.5		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		14.5	2.94	23.2		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		-0.00207	0.001823333	0.0227		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00242	0.0014	0.0266		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00187	0.000626667	0.018		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		-5.03E-10	0.001406667	0.0231		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00193	0.001113333	0.0212		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00639	0.00188	0.0204		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0164	0.0073	0.0329		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00215	0.001013333	0.0258		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.000636667	0.0396		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0145	0.002293333	0.0151		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0121	0.001816667	0.0177		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00375	0.00125	0.021		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00211	0.002106667	0.0154		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0154	0.002046667	0.0141		pCi/L	U	R	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0128	0.002843333	0.0238		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.011	0.003666667	0.0361		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00859	0.00176	0.0283		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0191	0.002553333	0.0335		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Potassium-40		35.5	4.766666667	54.2		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		18	5.4	39.1		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		50.1	4.666666667	62		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40		30.4	6.033333333	41.4		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		8.33	4.2	41.7		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		12	4.433333333	28.9		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		20.7	3.6	44.1		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		16.4	4.866666667	48.9		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		26.3	3.8	48		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Sodium-22		0.233	0.416666667	4.15		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.49	0.336666667	3.17		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-2.98	0.413333333	3.6		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22		-0.893	0.36	3.81		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.594	0.324666667	3.78		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		2.07	0.423333333	3.61		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.844	0.366666667	4.25		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.085	0.321333333	3.58		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.807	0.302	3.67		pCi/L	U	U	151190	GU05110G18R01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	EPA:905.0	Strontium-90		0.00766	0.032233333	0.374		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0278	0.0321	0.364		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.378	0.037333333	0.313		pCi/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90		0.211	0.032533333	0.303		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.148	0.045666667	0.473		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0662	0.025833333	0.324		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.103	0.020533333	0.232		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0123	0.028	0.356		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.209	0.038333333	0.457		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.22	0.008566667	0.0466		pCi/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.241	0.009933333	0.0532		pCi/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.266	0.009866667	0.05		pCi/L			169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.226	0.008733333	0.0407		pCi/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.221	0.0088	0.0401		pCi/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.319	0.011333333	0.052		pCi/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.262	0.0109	0.0843		pCi/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.241	0.009766667	0.0817		pCi/L		J	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.245	0.0085	0.0666		pCi/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0109	0.002226667	0.0475		pCi/L	U	U	178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00929	0.002736667	0.0542		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0355	0.003766667	0.0422		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0071	0.00306	0.0415		pCi/L	U	U	178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0117	0.002346667	0.0409		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0462	0.004333333	0.0438		pCi/L		J	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00327	0.0036	0.0409		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0095	0.0028	0.0396		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0162	0.002553333	0.0502		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.112	0.0061	0.033		pCi/L			178136	GF061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.145	0.007633333	0.0376		pCi/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.137	0.006866667	0.0532		pCi/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.092	0.005766667	0.0288		pCi/L			178136	GU061200G18R20	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.117	0.005566667	0.0284		pCi/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.155	0.0073	0.0553		pCi/L		J	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.151	0.0077	0.0472		pCi/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.179	0.008333333	0.0458		pCi/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.14	0.006333333	0.0472		pCi/L		J	151190	GU05110G18R01	GELC
R-19	232	909.3	07/21/05	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		151			1	µS/cm			141426	GF0507G19R201	GELC
R-19	232	909.3	06/10/04	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		146			1	uS/cm			114796	GU0406G19R201	GELC
R-19	232	909.3	12/15/03	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		152			1	uS/cm			103972	GU0312G19R201	GELC
R-19	232	909.3	07/21/05	WG	F	CS		Geninorg	EPA:150.1	pH		8.22			0.01	SU	H	J	141426	GF0507G19R201	GELC
R-19	232	909.3	06/10/04	WG	UF	CS		Geninorg	EPA:150.1	pH		8.34				SU	H	J	114796	GU0406G19R201	GELC
R-19	232	909.3	06/10/04	WG	UF	DUP		Geninorg	EPA:150.1	pH		8.35				SU	H		114796	GU0406G19R201	GELC
R-19	232	909.3	12/15/03	WG	UF	CS		Geninorg	EPA:150.1	pH		6.23			0.01	SU	H	J	103972	GU0312G19R201	GELC
R-19	232	909.3	12/11/06	WG	UF	CS		Rad	LLEE	Tritium		0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R201	UMTL
R-19	232	909.3	08/18/06	WG	UF	CS		Rad	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L		U	WG-04872-UM	UU06080G19R201	UMTL
R-19	232	909.3	07/21/05	WG	UF	CS		Rad	EPA:906.0	Tritium		80.5	21.2	211		pCi/L	U	U	141426	GU0507G19R201	GELC
R-19	232	909.3	06/10/04	WG	UF	CS		Rad	EPA:906.0	Tritium		-158	16.93333333	180		pCi/L	U	U	114796	GU0406G19R201	GELC
R-19	232	909.3	12/15/03	WG	UF	CS		Rad	LLEE	Tritium		-0.06386	0.09579			pCi/L		U	1829	UU0312G19R201	UMTL
R-19	232	909.3	12/15/03	WG	UF	RE		Rad	LLEE	Tritium		0.25544	0.09579			pCi/L		U	1829	UU0312G19R201	UMTL
R-19	282	1190.7	07/21/05	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		126			1	µS/cm			141551	GF0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		119			1	µS/cm		J	115069	GU0406G19R301	GELC
R-19	282	1190.7	12/15/03	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		124			1	µS/cm			104112	GU0312G19R301	GELC
R-19	282	1190.7	07/21/05	WG	F	CS		Geninorg	EPA:150.1	pH		7.57			0.01	SU	H	J	141551	GF0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		Geninorg	EPA:150.1	pH		7.77				SU	H	J	115069	GU0406G19R301	GELC
R-19	282	1190.7	12/15/03	WG	UF	CS		Geninorg	EPA:150.1	pH		7.8				SU	H	J	104112	GU0312G19R301	GELC
R-19	282	1190.7	12/15/03	WG	UF	DUP		Geninorg	EPA:150.1	pH		7.8				SU	H		104112	GU0312G19R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	282	1190.7	12/11/06	WG	UF	CS		Rad	LLEE	Tritium		0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R301	UMTL
R-19	282	1190.7	08/15/06	WG	UF	CS		Rad	LLEE	Tritium		-0.12772	0.09579	0.28737		pCi/L			WG-04873-UM	UU06080G19R301	UMTL
R-19	282	1190.7	07/21/05	WG	UF	CS		Rad	EPA:906.0	Tritium		40.2	21.53333333	218		pCi/L	U	U	141551	GU0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		Rad	EPA:906.0	Tritium		0	17.7	175		pCi/L	U	U	115069	GU0406G19R301	GELC
R-19	282	1190.7	12/15/03	WG	UF	CS		Rad	LLEE	Tritium		0.03193	0.09579			pCi/L		U	1829	UU0312G19R301	UMTL
R-19	282	1190.7	12/15/03	WG	UF	RE		Rad	LLEE	Tritium		0	0.09579			pCi/L		U	1829	UU0312G19R301	UMTL
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		55			0.725	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		49.4			0.725	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		48.6			1.45	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		52.9			0.725	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		50			0.725	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		46.8			1.45	mg/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		48.3			1.45	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		8.92			0.036	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		8.22			0.036	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		8.99			0.036	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		9.16			0.036	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		8.64			0.036	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		8.83			0.036	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		9.11			0.00554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		9.03			0.00554	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.64			0.066	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.66			0.066	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.55			0.053	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.67			0.066	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.61			0.066	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.53			0.0322	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		Geninorg	EPA:300.0	Chloride		1.53			0.0322	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.7			0.0322	mg/L		J	104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.191			0.033	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.226			0.033	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.232			0.03	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.188			0.033	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.217			0.033	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	EPA:300.0	Fluoride	<	0.0553			0.0553	mg/L	U		115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		Geninorg	EPA:300.0	Fluoride	<	0.0553			0.0553	mg/L	U		115235	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.183			0.0553	mg/L		J	104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		33.4			0.085	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		30.6			0.085	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		33.5			0.085	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		34.2			0.085	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		32.3			0.085	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		33			0.085	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	EPA:200.7	Hardness		34			0.00554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	EPA:200.7	Hardness		33.9			0.00554	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.69			0.085	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.44			0.085	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.7			0.085	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.76			0.085	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.59			0.085	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.65			0.085	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.73			0.00518	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.76			0.00518	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.32			0.014	mg/L			177829	GF06120G19R401	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.342			0.014	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.241			0.017	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.339			0.014	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.32			0.014	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.35			0.01	mg/L		J	104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.233			0.05	ug/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.229			0.05	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.257			0.05	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.257			0.05	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.5			0.05	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.39			0.05	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.51			0.05	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.55			0.05	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.45			0.05	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.48			0.05	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.56			0.0165	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.49			0.0165	mg/L	E	J	104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		74.4			0.032	mg/L		J-	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		69.6			0.032	mg/L		J+	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		73.3			0.032	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		76			0.032	mg/L		J-	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		73.1			0.032	mg/L		J+	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		71.9			0.032	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		75.2			0.0212	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		74			0.0212	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		9.74			0.045	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		9.74			0.045	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		9.6			0.045	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		9.98			0.045	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		9.86			0.045	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		9.4			0.045	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.6			0.0144	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		9.54			0.0144	mg/L	N		104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		110			1	uS/cm			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		107			1	uS/cm			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		94.2			1	uS/cm			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		109			1	uS/cm			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		107			1	uS/cm			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		108			1	uS/cm		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		108			1	uS/cm			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.4			0.1	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.5			0.1	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.44			0.057	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		1.36			0.1	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		1.46			0.1	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		1.23			0.193	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		Geninorg	EPA:300.0	Sulfate		1.24			0.193	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		1.54			0.193	mg/L		J	104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		121			2.38	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		122			2.38	mg/L			177829	GU06120G19R401	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		128			2.38	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		121			3.07	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		113			3.07	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.525			0.33	mg/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.533			0.33	mg/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.178			0.025	mg/L	J	J-	104112	GU0312G19R401	GELC
R-19	352	1412.9	08/26/02	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.211			0.025	mg/L			66186	GU0208G19R401	GELC
R-19	352	1412.9	07/11/01	WG	UF	CS		Geninorg	EPA:415.1	Total Organic Carbon	<	1				mg/L	U	U	9279R	GW19-01-0021	PARA
R-19	352	1412.9	12/12/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.73			0.01	SU	H	J	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.59			0.01	SU	H	J	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Geninorg	EPA:150.1	pH		6.81			0.01	SU	H	J	141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.65			0.01	SU	H	J	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.61			0.01	SU	H	J	169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Geninorg	EPA:150.1	pH		7.76				SU	H	J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Geninorg	EPA:150.1	pH		7.62				SU	H	J	104112	GU0312G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6020	Arsenic		1.6			1.5	µg/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	2.76			2.24	µg/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U	U	104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Barium		27.8			1	µg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6010B	Barium		24.7			1	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6010B	Barium		27.6			1	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Barium		28.8			1	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6010B	Barium		26.5			1	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6010B	Barium		27.3			1	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Barium		28.3			0.222	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Barium		27.7			0.222	µg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Boron		10.8			10	µg/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6010B	Boron		20.4			10	µg/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6010B	Boron		10.2			10	µg/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6010B	Boron		15			10	µg/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6010B	Boron	<	10			10	µg/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Boron	<	14.8			4.88	µg/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Boron		8.1			4.88	µg/L	B		104112	GU0312G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6020	Chromium		4			1	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6010B	Chromium		2.7			1	µg/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6020	Chromium		9.1			1	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6020	Chromium		37.3			1	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6010B	Chromium		7.9			1	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Chromium		22			0.503	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Chromium		8.54			0.503	µg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6010B	Iron		35.4			18	µg/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6010B	Iron	<	18			18	µg/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Iron		37			18	µg/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6010B	Iron		107			18	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6010B	Iron		24.8			18	µg/L	J		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Iron		87.6			12.6	µg/L	B		115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Iron	<	35.4			12.6	µg/L	B	U	104112	GU0312G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.5			0.5	µg/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6020	Nickel		1			0.5	µg/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6020	Nickel		3.8			0.5	µg/L			177829	GU06120G19R401	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6020	Nickel		20.7			0.5	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6020	Nickel		4.8			0.5	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Nickel		1.22			0.69	µg/L	B	JN-	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Nickel		3.71			0.69	µg/L	B		104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Strontium		44.4			1	µg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6010B	Strontium		40.2			1	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6010B	Strontium		45.3			1	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		45.5			1	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		43.1			1	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		44			1	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		45.7			0.178	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Strontium		45.6			0.178	µg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.35			0.05	µg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.35			0.05	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6020	Uranium		0.36			0.05	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.32			0.05	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.42			0.05	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6020	Uranium		0.36			0.05	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6020	Uranium		0.353			0.02	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6020	Uranium		0.316			0.02	µg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		4.6			1	µg/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		4.2			1	µg/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		5.2			1	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5			1	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		4.2			1	µg/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5			1	µg/L	J		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	6.61			0.606	µg/L		U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	6.06			0.606	µg/L		U	104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Zinc		5.3			2	µg/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Metals	SW-846:6010B	Zinc	<	9.1			2	µg/L	J	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Metals	SW-846:6010B	Zinc	<	8.8			2	µg/L	J	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		5.8			2	µg/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		21.8			2	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	6.3			2	µg/L	J	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	3.89			0.883	µg/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		Metals	SW-846:6010B	Zinc		5.34			0.883	µg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00957	0.0027	0.0235		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00589	0.001826667	0.03		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00883	0.0044	0.05		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	Gamma Spec	Americium-241		-3.2	1.45	7.4		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.015	0.004166667	0.038		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.000801	0.001436667	0.0228		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00743	0.002373333	0.034		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00883	0.005233333	0.051		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.0023	0.002543333	0.041		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		5.02	2.133333333	20.1		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.0395	0.273333333	3.07		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-1.06	0.38	3.95		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		3	0.653333333	4.38		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	Gamma Spec	Cesium-137		1.9	1.516666667	7.2		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.103	0.366666667	4.03		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.141	0.320666667	3.5		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		1.02	0.343333333	3.68		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.29	0.343333333	3.09		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.854	0.260666667	3.69		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.777	0.43	4.61		pCi/L	U	U	169737	GF06080G19R401	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.197	0.426666667	4.65		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	Gamma Spec	Cobalt-60		-1.1	1.583333333	8		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.904	0.328666667	3.33		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.22	0.353333333	4.47		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.07	0.386666667	4.74		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-1.09	0.309	3.13		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.188	0.058666667	0.575		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:900	Gross alpha		-0.00961	0.172333333	1.99		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:900	Gross alpha		0.0251	0.166333333	2.17		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.0228	0.146	2.03		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.54	0.151666667	1.48		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.0787	0.176666667	2.33		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:900	Gross alpha		1.43	0.106666667	0.791		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	07/11/01	WG	UF	CS		Rad	Gross AB Radiation	Gross alpha		0.4	0.13	1.3		pCi/L	U	U	9289R	GW19-01-0021	PARA
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:900	Gross beta		1.14	0.128666667	1.24		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:900	Gross beta		1.02	0.122	1.18		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:900	Gross beta		1.14	0.148666667	1.66		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.65	0.136333333	1.28		pCi/L		J	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.78	0.133666667	1.17		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:900	Gross beta		1.11	0.142	1.57		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:900	Gross beta		1.9	0.196333333	2.31		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	07/11/01	WG	UF	CS		Rad	Gross AB Radiation	Gross beta		0.95	0.136666667	1.3		pCi/L	U	U	9289R	GW19-01-0021	PARA
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		99.5	61.66666667	314		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		85.5	24.3	286		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		101	32.5	333		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		63.3	19.36666667	210		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		67.7	19.23333333	216		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		76.6	25.4	269		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:901.1	Gross gamma		154	32.96666667	404		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	07/11/01	WG	UF	CS		Rad	Gross Gamma	Gross gamma		190	6.166666667	57		pCi/L		NQ	9289R	GW19-01-0021	PARA
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		1.9	2.17	21.7		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-5.11	2.62	26.7		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		11.1	3.633333333	38.6		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	Gamma Spec	Neptunium-237		3	5	24		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-5.6	2.463333333	23.4		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-14.3	2.946666667	26.2		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		4.61	2.933333333	28.8		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-3.42	2.67	26.8		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00267	0.003866667	0.0293		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00386	0.0056	0.037		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00301	0.00174	0.063		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.003	0.003166667	0.045		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00249	0.001436667	0.0273		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0177	0.006766667	0.034		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.002063333	0.064		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		0.00647	0.002646667	0.05		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00267	0.0076	0.0195		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0154	0.004066667	0.0432		pCi/L	U	U, J	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.012	0.003466667	0.053		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.008	0.003	0.035		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0149	0.002036667	0.0182		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00354	0.007533333	0.0396		pCi/L	U	J, U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00928	0.004266667	0.054		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.0129	0.002166667	0.052		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		29.2	5.333333333	30.1		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		26	4.366666667	55.9		pCi/L	U	U	169737	GF06080G19R401	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		36.7	5.2	63.5		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	Gamma Spec	Potassium-40		20	23.33333333	120		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		0.943	3.966666667	31.9		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		2.22	4.6	51.6		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		31.8	4.2	55.2		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		30.8	3.666666667	45.9		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.289	0.311666667	3.52		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.284	0.376666667	4.42		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.649	0.386666667	4.1		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	Gamma Spec	Sodium-22		-1	1.833333333	8.8		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.0386	0.32	3.56		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.807	0.330333333	3.56		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		2.58	0.41	5		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.000951	0.293666667	3.28		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0633	0.020933333	0.234		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0967	0.0211	0.211		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0412	0.016466667	0.213		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	Beta Counting	Strontium-90		0.6	0.25	2.6		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0237	0.024566667	0.257		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0655	0.024033333	0.255		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.087	0.018333333	0.276		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	GFPC	Strontium-90		0.234	0.0333	0.382		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.207	0.008166667	0.0385		pCi/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.174	0.0146	0.121		pCi/L		J	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.274	0.011266667	0.095		pCi/L		J	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.158	0.016333333	0.08		pCi/L		NQ	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.26	0.008933333	0.0397		pCi/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.213	0.012533333	0.093		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.302	0.012533333	0.106		pCi/L		J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.215	0.0085	0.075		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00898	0.002123333	0.0393		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00716	0.005333333	0.102		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0347	0.004666667	0.072		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.007	0.004833333	0.07		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0254	0.0026	0.0405		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0219	0.0045	0.078		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0859	0.008466667	0.08		pCi/L		JN+, J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0346	0.00312	0.046		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.138	0.006433333	0.0273		pCi/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0869	0.009	0.128		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.115	0.0069	0.067		pCi/L		J	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.168	0.016333333	0.025		pCi/L		NQ	9289R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0954	0.004966667	0.0281		pCi/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.142	0.0106	0.098		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.188	0.011533333	0.075		pCi/L		J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.111	0.005833333	0.053		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		Rad	EPA:901.1	Uranium-238		140	24.4	160		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	402	1586.1	09/20/01	WG	F	CS		Geninorg	USGS-WRI-79-4	Specific Conductance		243				µS/cm2		NQ	9849R	GW19-01-0039	HUFFMAN
R-19	402	1586.1	12/16/03	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		256			1	µS/cm			104112	GU0312G19R501	GELC
R-19	402	1586.1	08/23/02	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		248			1	µS/cm			66133	GU0208G19R501	GELC
R-19	402	1586.1	09/20/01	WG	F	CS		Geninorg	USGS-WRI-79-4	pH		7.6				SU		NQ	9849R	GW19-01-0039	HUFFMAN
R-19	402	1586.1	12/16/03	WG	UF	CS		Geninorg	EPA:150.1	pH		7.02				SU	H	J	104112	GU0312G19R501	GELC
R-19	402	1586.1	08/23/02	WG	UF	CS		Geninorg	EPA:150.1	pH		6.88			0.01	SU	H	J	66133	GU0208G19R501	GELC
R-19	402	1586.1	08/23/02	WG	UF	DUP		Geninorg	EPA:150.1	pH		6.88			0.01	SU	H		66133	GU0208G19R501	GELC
R-19	402	1586.1	12/11/06	WG	UF	CS		Rad	LLEE	Tritium		-0.06386	0.09579	0.28737		pCi/L		U	2298	UU06120G19R501	UMTL
R-19	402	1586.1	08/17/06	WG	UF	CS		Rad	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L			WG-04875-UM	UU06080G19R501	UMTL

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	402	1586.1	12/16/03	WG	UF	CS		Rad	LLEE	Tritium		0.19158	0.09579			pCi/L		U	1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	DUP		Rad	LLEE	Tritium		0.83018	0.106433333			pCi/L		J	1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	RE		Rad	LLEE	Tritium		1.9158	0.106433333			pCi/L			1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	RE		Rad	LLEE	Tritium		-0.03193	0.09579			pCi/L		U	1829	UU0312G19R501	UMTL
R-19	402	1586.1	08/23/02	WG	UF	CS		Rad	LLEE	Tritium		0.12772	0.09579		0.28737	pCi/L		U	JB1655	UU0208G19R501	UMTL
R-19	402	1586.1	09/20/01	WG	UF	CS		Rad	Low Level Tritium	Tritium		0.19151999	0.106399999			pCi/L		U	9886R	GW19-01-0038	UMTL
R-19	452	1730.1	09/21/01	WG	F	CS		Geninorg	USGS-WRI-79-4	Specific Conductance		93				uS/cm2		NQ	9860R	GW19-01-0041	HUFFMAN
R-19	452	1730.1	12/16/03	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		88.9			1	uS/cm			104112	GU0312G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		100			1	uS/cm			66339	GU0208G19R601	GELC
R-19	452	1730.1	09/21/01	WG	F	CS		Geninorg	USGS-WRI-79-4	pH		5.8				SU		NQ	9860R	GW19-01-0041	HUFFMAN
R-19	452	1730.1	12/16/03	WG	UF	CS		Geninorg	EPA:150.1	pH		6.65				SU	H	J	104112	GU0312G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	CS		Geninorg	EPA:150.1	pH		7.16			0.01	SU	H	J	66339	GU0208G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	DUP		Geninorg	EPA:150.1	pH		7.17			0.01	SU	H		66339	GU0208G19R601	GELC
R-19	452	1730.1	12/11/06	WG	UF	CS		Rad	LLEE	Tritium		-0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R601	UMTL
R-19	452	1730.1	08/17/06	WG	UF	CS		Rad	LLEE	Tritium		-0.03193	0.09579	0.28737		pCi/L			WG-04876-UM	UU06080G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	CS		Rad	LLEE	Tritium		-0.15965	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	DUP		Rad	LLEE	Tritium		-0.19158	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	RE		Rad	LLEE	Tritium		-0.06386	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	09/21/01	WG	UF	CS		Rad	Low Level Tritium	Tritium		0.478800006	0.106399999			pCi/L		NQ	9889R	GW19-01-0040	UMTL
R-19	452	1730.1	07/16/01	WG	UF	CS		Rad	Low Level Tritium	Tritium		-0.22351	0.117039997			pCi/L		U	9345R	GW19-01-0025	UMTL
R-22	682	907.1	06/27/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		443			1	µS/cm			139721	GF0506G22R101	GELC
R-22	682	907.1	06/21/04	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		600			1	µS/cm			115578	GU0406G22R101	GELC
R-22	682	907.1	11/18/03	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		627			1	µS/cm			102393	GU0311G22R101	GELC
R-22	682	907.1	11/18/03	WG	UF	DUP		Geninorg	EPA:120.1	Specific Conductance		628			1	µS/cm			102393	GU0311G22R101	GELC
R-22	682	907.1	11/18/03	WG	UF	DUP		Geninorg	SW-846:9050A	Specific Conductance		628			1	µS/cm			103199	GU0311G22R101	GELC
R-22	682	907.1	06/27/05	WG	F	CS		Geninorg	EPA:150.1	pH		6.79			0.01	SU	H	J	139721	GF0506G22R101	GELC
R-22	682	907.1	06/21/04	WG	UF	CS		Geninorg	EPA:150.1	pH		6.68				SU	H	J	115578	GU0406G22R101	GELC
R-22	682	907.1	11/18/03	WG	UF	CS		Geninorg	EPA:150.1	pH		6.72			0.01	SU	H	J	102393	GU0311G22R101	GELC
R-22	682	907.1	11/18/03	WG	UF	DUP		Geninorg	EPA:150.1	pH		6.73			0.01	SU	H		102393	GU0311G22R101	GELC
R-22	682	907.1	12/06/06	WG	UF	CS		Rad	LLEE	Tritium		3.193	0.09579	0.28737		pCi/L			2298	UU06120G22R101	UMTL
R-22	682	907.1	12/06/06	WG	UF	RE		Rad	LLEE	Tritium		2.61826	0.09579	0.28737		pCi/L			2298	UU06120G22R101	UMTL
R-22	682	907.1	08/22/06	WG	UF	RE		Rad	LLEE	Tritium		2.2351	0.09579	0.28737		pCi/L			2248	UU06080G22R101	UMTL
R-22	682	907.1	06/28/05	WG	UF	CS		Rad	LLEE	Tritium		3.06528	0.09579	0.28737		pCi/L			2079	UU0506G22R101	UMTL
R-22	682	907.1	06/28/05	WG	UF	RE		Rad	LLEE	Tritium		3.28879	0.09579	0.28737		pCi/L			2079	UU0506G22R101	UMTL
R-22	682	907.1	06/27/05	WG	UF	CS		Rad	EPA:906.0	Tritium		36.6	20.8	211		pCi/L	U	U	139721	GU0506G22R101	GELC
R-22	682	907.1	06/21/04	WG	UF	CS		Rad	EPA:906.0	Tritium		523	26.66666667	230		pCi/L		J	115578	GU0406G22R101	GELC
R-22	682	907.1	06/21/04	WG	UF	CS		Rad	LLEE	Tritium		2.74598	0.09579		0.28737	pCi/L			1914	UU0406G22R101	UMTL
R-22	682	907.1	06/21/04	WG	UF	DUP		Rad	LLEE	Tritium		2.33089	0.09579		0.28737	pCi/L			1914	UU0406G22R101	UMTL
R-22	682	907.1	06/21/04	WG	UF	RE		Rad	LLEE	Tritium		2.74598	0.09579		0.28737	pCi/L			1914	UU0406G22R101	UMTL
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		62.4			0.725	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		61.3			0.725	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		65.6			1.45	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		62.9			0.725	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		61.8			0.725	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		75.7			1.45	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.9			1.45	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	DUP		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.9			1.45	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11.8			0.036	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11.5			0.036	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11.4			0.036	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.8			0.036	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.6			0.036	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.4			0.036	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.1			0.0055	mg/L			115578	GU0406G22R201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Calcium		11.4			0.0055	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11			0.00554	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		2.67			0.066	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		2.64			0.066	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		2.43			0.053	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		2.66			0.066	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		2.67			0.066	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	EPA:300.0	Chloride		2.53			0.0322	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	EPA:300.0	Chloride		2.7			0.0322	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.299			0.033	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.306			0.033	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.316			0.03	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.304			0.033	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.314			0.033	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.23			0.0553	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.286			0.0553	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		48.3			0.085	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		47			0.085	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		43.8			0.036	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		48.3			0.085	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		47.4			0.085	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		45.8			0.036	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	EPA:200.7	Hardness		47.4			0.00554	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	EPA:200.7	Hardness		47.8			0.00554	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.56			0.085	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.47			0.085	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.64			0.085	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.58			0.085	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.5			0.085	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.64			0.085	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.8			0.0052	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Magnesium		4.93			0.0052	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.91			0.00518	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.736			0.014	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.714			0.014	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.584			0.017	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.749			0.014	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.781			0.014	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.61			0.01	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.64			0.01	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.314			0.05	µg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.357			0.05	µg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.385			0.05	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.317			0.05	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U	UJ	115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.27			0.05	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.22			0.05	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.35			0.05	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.29			0.05	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.23			0.05	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.38			0.05	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.55			0.0165	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Potassium		2.6			0.0165	mg/L			115578	GU0406G22R201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.69			0.0165	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		71.1			0.032	mg/L		J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		70.5			0.032	mg/L		J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		66.4			0.032	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		66.5			0.032	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		67.4			0.0212	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		66.8			0.0212	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		65.7			0.0212	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.8			0.045	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.9			0.045	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.5			0.045	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.6			0.045	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.9			0.045	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.7			0.045	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.3			0.0144	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Sodium		11.4			0.0144	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.3			0.0144	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		150			1	µS/cm			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		152			1	µS/cm			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		116			1	µS/cm			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		149			1	µS/cm			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		150			1	µS/cm			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		142			1	µS/cm			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		148			1	µS/cm			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		3.41			0.1	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		3.45			0.1	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		3.47			0.057	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		3.51			0.1	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		3.44			0.1	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		3.16			0.193	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		3.37			0.193	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		112			2.38	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		127			2.38	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		140			2.38	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		130			3.07	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	F	DUP		Geninorg	EPA:160.1	Total Dissolved Solids		126			3.07	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		142			3.07	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	11/19/03	WG	F	DUP		Geninorg	EPA:160.1	Total Dissolved Solids		137			3.07	mg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.9			0.01	SU	H	J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.9			0.01	SU	H	J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Geninorg	EPA:150.1	pH		7.6			0.01	SU	H	J	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Geninorg	EPA:150.1	pH		8.09			0.01	SU	H	J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.93			0.01	SU	H	J	170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Geninorg	EPA:150.1	pH		7.79				SU	H	J	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Geninorg	EPA:150.1	pH		7.78				SU	H		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Geninorg	EPA:150.1	pH		8.01			0.01	SU	H	J	102503	GU0311G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	DUP		Geninorg	EPA:150.1	pH		7.99			0.01	SU	H		102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Metals	SW-846:6010B	Barium		14.2			1	µg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Metals	SW-846:6010B	Barium		15.2			1	µg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Metals	SW-846:6010B	Barium		13.9			1	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Barium		14.1			1	µg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Barium		14.3			1	µg/L			170528	GU06080G22R201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Barium		13.6			1	µg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Metals	SW-846:6010B	Barium		13.7			0.22	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Metals	SW-846:6010B	Barium		13.9			0.22	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Metals	SW-846:6010B	Barium		14.4			0.222	µg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Metals	SW-846:6010B	Boron		13.1			10	µg/L	J		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Metals	SW-846:6010B	Boron		14.4			10	µg/L	J		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Metals	SW-846:6010B	Boron		12.5			10	µg/L	J		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Boron		11.2			10	µg/L	J		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Boron		13.6			10	µg/L	J		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Boron		11.5			10	µg/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Metals	SW-846:6010B	Boron		15.8			4.9	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Metals	SW-846:6010B	Boron		16			4.9	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Metals	SW-846:6010B	Boron		10.3			4.88	µg/L	B		102503	GU0311G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Metals	SW-846:6010B	Iron	<	18			18	µg/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Metals	SW-846:6010B	Iron	<	18			18	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Iron		37.9			18	µg/L	J		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Iron	<	18			18	µg/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Iron	<	18			18	µg/L	U		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Metals	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Metals	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Metals	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		102503	GU0311G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Metals	SW-846:6010B	Manganese	<	2			2	µg/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Metals	SW-846:6010B	Manganese	<	2			2	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		2			2	µg/L	J		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Manganese	<	2			2	µg/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Manganese		2.2			2	µg/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Metals	SW-846:6010B	Manganese		1.33			0.3	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Metals	SW-846:6010B	Manganese		0.843			0.3	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Metals	SW-846:6010B	Manganese		2.57			0.296	µg/L	B		102503	GU0311G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Metals	SW-846:6020	Nickel		3.7			0.5	µg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Metals	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.6			0.5	µg/L	J		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Metals	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Metals	SW-846:6020	Nickel		0.59			0.5	µg/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Metals	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U	UJ	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Metals	SW-846:6010B	Nickel		0.936			0.69	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Metals	SW-846:6010B	Nickel		0.835			0.69	µg/L	B	JN-	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Metals	SW-846:6010B	Strontium		53.1			1	µg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Metals	SW-846:6010B	Strontium		50			1	µg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Metals	SW-846:6010B	Strontium		48.7			1	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		52.6			1	µg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		50.3			1	µg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		48.9			1	µg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		49.3			0.18	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Metals	SW-846:6010B	Strontium		50.5			0.18	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Metals	SW-846:6010B	Strontium		49.3			0.178	µg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.33			0.05	µg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.37			0.05	µg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Metals	SW-846:6020	Uranium		0.31			0.05	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.33			0.05	µg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.37			0.05	µg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Metals	SW-846:6020	Uranium		0.3			0.05	µg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Metals	SW-846:6020	Uranium		0.352			0.02	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Metals	SW-846:6020	Uranium		0.344			0.02	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Metals	SW-846:6020	Uranium		0.395			0.02	µg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		4.6			1	µg/L	J		177599	GF06120G22R201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	08/28/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		4.7			1	µg/L	J		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		5.1			1	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5.2			1	µg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		4.9			1	µg/L	J		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		4			1	µg/L	J	JN-	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	5.69			0.61	µg/L		U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Metals	SW-846:6010B	Vanadium		4.87			0.61	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5.24			0.606	µg/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00742	0.00121	0.0201		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00559	0.00106	0.0207		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00643	0.00148	0.048		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00627	0.001983333	0.0217		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00743	0.001963333	0.0292		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0114	0.005533333	0.064		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		-8.29	3.246666667	30.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.00807	0.002856667	0.036		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:901.1	Americium-241		-7.6	1.026666667	8.94		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	Alpha-Spec	Americium-241		-0.0069	0.003333333	0.033		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:901.1	Americium-241		0.111	1.893333333	19.4		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.582	0.483333333	3.92		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.26	0.42	4.82		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.757	0.307	3.07		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.341	0.34	3.67		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.75	0.453333333	3.93		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.99	0.247	2.24		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		3.36	0.573333333	6.98		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:901.1	Cesium-137		3.5	0.696666667	6.13		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.949	0.383333333	4.15		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.691	0.35	3.17		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-1.48	0.39	4.03		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.996	0.318666667	3.2		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.2	0.34	4.1		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		2.03	0.403333333	5.26		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.185	0.261	3.09		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.304	1.38	7.52		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:901.1	Cobalt-60		-0.408	0.756666667	8.31		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.17	0.4	4.5		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.165	0.090666667	0.939		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.323	0.143	1.56		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:900	Gross alpha		0.618	0.109666667	1.17		pCi/L	U	J-, U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.0994	0.086	0.95		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.406	0.094	1		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:900	Gross alpha		0.35	0.080333333	0.798		pCi/L	U	U, J-	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:900	Gross alpha		1.69	0.189666667	1.43		pCi/L		JN+	115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:900	Gross alpha		0.029	0.100333333	1.29		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:900	Gross beta		4.44	0.36	3.08		pCi/L		J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:900	Gross beta		4.81	0.207333333	1.61		pCi/L		J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:900	Gross beta		0.811	0.194	2.21		pCi/L	U	U, J+	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:900	Gross beta		2.79	0.315333333	2.89		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:900	Gross beta		0.371	0.240333333	2.46		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:900	Gross beta		2.37	0.208666667	2.22		pCi/L		J+, J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:900	Gross beta		2.05	0.179	2.01		pCi/L		J	115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:900	Gross beta		3.73	0.225666667	2.19		pCi/L		J	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		56.8	12.76666667	204		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		95.5	31.33333333	344		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		64.9	21.5	256		pCi/L	U	U	139770	GF0506G22R201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		168	44	399		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		139	108	488		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		85.3	25.13333333	243		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:901.1	Gross gamma		166	57.33333333	550		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:901.1	Gross gamma		133	32.86666667	471		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:901.1	Gross gamma		149	45	425		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		2.01	3.4	30		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-9.87	2.976666667	27.2		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		21	2.366666667	23.9		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		7.47	2.806666667	31		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		0.046	3.366666667	32.7		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		13.1	2.196666667	19.7		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-0.818	3.433333333	36.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:901.1	Neptunium-237		-0.201	2.526666667	26.5		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		8.14	2.663333333	27		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00653	0.001886667	0.0179		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0121	0.004466667	0.0388		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00679	0.002773333	0.07		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00665	0.001756667	0.0182		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00256	0.00226	0.0246		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		3.03E-09	0.004733333	0.066		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		0.0038	0.0031	0.029		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		-0.0075	0.002766667	0.035		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001086667	0.0119		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00807	0.002693333	0.0452		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		8.09E-10	0.0032	0.06		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00332	0.00111	0.0121		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0282	0.003333333	0.0287		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00952	0.003173333	0.056		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00569	0.0019	0.03		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		-0.005	0.001443333	0.031		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		-13.1	5.366666667	46.3		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		25.2	4.4	56.6		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		27.1	3.316666667	39.7		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		33.9	4.233333333	56.8		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		80.9	6.8	87.8		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		35.3	3.7	45.9		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		34.2	13.93333333	63.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:901.1	Potassium-40		56.7	10.86666667	74.4		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:901.1	Potassium-40		66.4	8.433333333	45.7		pCi/L		J	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.594	0.37	3.41		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.326	0.35	3.84		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		1.7	0.396666667	2.89		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.518	0.44	4.57		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.23	0.376666667	4.8		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.711	0.233333333	2.42		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		2.09	0.756666667	8.76		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:901.1	Sodium-22		3.94	0.746666667	9.16		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.32	0.406666667	4.15		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.217	0.030133333	0.442		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.356	0.043333333	0.378		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.14	0.021766667	0.308		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.111	0.032433333	0.428		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0326	0.029333333	0.328		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0189	0.011933333	0.153		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	GFPC	Strontium-90		0.0826	0.023133333	0.274		pCi/L	U	U	115578	GU0406G22R201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	GFPC	Strontium-90		0.0314	0.0216	0.277		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	LLEE	Tritium		0	0.09579	0.28737		pCi/L		U	2298	UU06120G22R201	UMTL
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	LLEE	Tritium		0.3193	0.09579	0.28737		pCi/L		U	WG-04936-UM	UU06080G22R201	UMTL
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	EPA:906.0	Tritium		-36.5	20.16666667	210		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L		U	2080	UU0506G22R201	UMTL
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:906.0	Tritium		0	18.6	184		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	LLEE	Tritium		0	0.09579		0.28737	pCi/L		U	1907	UU0406G22R201	UMTL
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:906.0	Tritium		0	18.56666667	183		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	LLEE	Tritium		-0.06386	0.09579		0.28737	pCi/L		U	1815	UU0311G22R201	UMTL
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:906.0	Tritium		25.5	17.03333333	177		pCi/L	U	U	102503	GU0311G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	DUP		Rad	LLEE	Tritium		-0.41509	0.09579		0.28737	pCi/L		R	1815	UU0311G22R201	UMTL
R-22	722	962.8	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.283	0.011066667	0.0514		pCi/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.272	0.012166667	0.0702		pCi/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.234	0.0107	0.095		pCi/L		J	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.322	0.011833333	0.0559		pCi/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.228	0.010966667	0.0714		pCi/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.248	0.011	0.111		pCi/L		J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.306	0.009	0.059		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	Alpha-Spec	Uranium-234		0.261	0.0084	0.058		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.227	0.010966667	0.049		pCi/L			102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00299	0.003866667	0.0524		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0211	0.003633333	0.0598		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0116	0.002233333	0.072		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0489	0.004566667	0.057		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00956	0.002263333	0.0607		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00903	0.004266667	0.084		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0251	0.003466667	0.036		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.023	0.003003333	0.036		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0447	0.004866667	0.028		pCi/L		J	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.128	0.007233333	0.0364		pCi/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.173	0.009333333	0.0746		pCi/L		J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.134	0.007566667	0.067		pCi/L		J	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.116	0.006733333	0.0396		pCi/L		J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.131	0.008166667	0.0758		pCi/L		J	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.102	0.0073	0.079		pCi/L		J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	EPA:901.1	Uranium-238		23.2	26.5	261		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.112	0.005333333	0.042		pCi/L		J	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	Alpha-Spec	Uranium-238		0.134	0.0057	0.041		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		Rad	EPA:901.1	Uranium-238		316	14.93333333	133		pCi/L	UI		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.0934	0.005633333	0.031		pCi/L			102503	GU0311G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		Rad	EPA:901.1	Uranium-238		0	20.03333333	188		pCi/L	UUI	R	102503	GU0311G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.05			1.25	µg/L	J	J+	177599	GU06120G22R201-FTB	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U	R	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U	R	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		VOA	EPA:624	Acetone	<	5				µg/L	U		102503	GU0311G22R201	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		3.54			0.725	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		2.21			0.725	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		2.42			1.45	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		3.64			0.725	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		2.45			0.725	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		4.48			1.45	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		9.23			1.45	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		96.2			0.725	mg/L			177599	GF06120G22R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		95.8			0.725	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		110			1.45	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		94.6			0.725	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		97.3			0.725	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		78.7			1.45	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		280			1.45	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		19.5			0.036	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		19.3			0.036	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.9			0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		20.4			0.036	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.4			0.036	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.4			0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.3			0.0055	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.4			0.00554	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	SW-846:6010B	Calcium		11			0.00554	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		4.52			0.066	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		4.36			0.066	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		4.34			0.053	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		4.43			0.066	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		4.44			0.066	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:300.0	Chloride		4.47			0.0322	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		Geninorg	EPA:300.0	Chloride		4.48			0.0322	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	EPA:300.0	Chloride		4.66			0.0322	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	EPA:300.0	Chloride		4.74			0.0322	mg/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SW-846:9012A	Cyanide (Total)		0.00263			0.0025	mg/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:335.3	Cyanide (Total)		0.00192			0.0015	mg/L	J	JN-	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	SW-846:9012A	Cyanide (Total)	<	0.00172			0.00172	mg/L	UH	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	SW-846:9012A	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.47			0.033	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.471			0.033	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.474			0.03	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.473			0.033	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.47			0.033	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.396			0.0553	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		Geninorg	EPA:300.0	Fluoride		0.387			0.0553	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.441			0.0553	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	EPA:300.0	Fluoride		0.461			0.0553	mg/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		71.3			0.085	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		70.4			0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		60.3			0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		74.5			0.085	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		61.8			0.085	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		62.1			0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:200.7	Hardness		40.1			0.00554	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	EPA:200.7	Hardness		41.4			0.00554	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.47			0.085	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.43			0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.6			0.085	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		5.72			0.085	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		5.04			0.085	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.57			0.085	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.9			0.0052	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.13			0.00518	mg/L			102520	GU0311G22R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	SW-846:6010B	Magnesium		3.04			0.00518	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.648			0.014	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.646			0.014	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.378			0.017	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.614			0.014	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.641			0.014	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.44			0.01	mg/L		J+	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.45			0.01	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.34			0.01	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.33			0.01	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.3			0.05	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.339			0.05	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.285			0.05	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139844	GF0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.205			0.05	µg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	EPA:314.0	Perchlorate	<	4			4	µg/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		6.17			0.05	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		6.23			0.05	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		6.84			0.05	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		6.39			0.05	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		6.15			0.05	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		6.86			0.05	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		5.98			0.0165	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		6.2			0.0165	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	SW-846:6010B	Potassium		5.96			0.0165	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		55.4			0.032	mg/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		45.6			0.032	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		55.6			0.032	mg/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		44.1			0.032	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		41.1			0.0212	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		40.7			0.0212	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		39.4			0.0212	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	07/09/02	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		46.3			0.0212	mg/L			63409	GU0207G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		17.5			0.045	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		16.9			0.045	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		21.5			0.045	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		17.3			0.045	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		17			0.045	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		21.8			0.045	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		19.7			0.0144	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		22.4			0.0144	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	SW-846:6010B	Sodium		21.6			0.0144	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		231			1	µS/cm			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		212			1	µS/cm			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		166			1	µS/cm			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		224			1	µS/cm			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		220			1	µS/cm			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		185			1	µS/cm			115697	GU0406G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		7.14			0.1	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		7.42			0.1	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		9.13			0.057	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		7.07			0.1	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		7.53			0.1	mg/L			170282	GU06080G22R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5.98			0.193	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		Geninorg	EPA:300.0	Sulfate		5.99			0.193	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		6.03			0.193	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Geninorg	EPA:300.0	Sulfate		6.03			0.193	mg/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		126			2.38	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		175			2.38	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		181			2.38	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		169			2.38	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		124			3.07	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		140			3.07	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	F	DUP		Geninorg	EPA:160.1	Total Dissolved Solids		142			3.07	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.234			0.01	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.098			0.01	mg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.294			0.01	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/04/02	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.68			0.05	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/04/01	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		1.14			0.05	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.113			0.01	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	170282	GU06080G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		1.17			0.33	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		1.85			0.33	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		1.31			0.025	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	07/09/02	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.69			0.025	mg/L		J	63409	GU0207G22R301	GELC
R-22	772	1273.5	03/04/02	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.91			0.04	mg/L		NQ	619S	GW22-02-44965	GEL
R-22	772	1273.5	12/08/06	WG	F	CS		Geninorg	EPA:150.1	pH		8.49			0.01	SU	H	J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Geninorg	EPA:150.1	pH		8.47			0.01	SU	H	J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Geninorg	EPA:150.1	pH		8.28			0.01	SU	H	J	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Geninorg	EPA:150.1	pH		8.6			0.01	SU	H	J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Geninorg	EPA:150.1	pH		8.41			0.01	SU	H	J	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Geninorg	EPA:150.1	pH		8.56				SU	H	J	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		Geninorg	EPA:150.1	pH		8.57				SU	H		115697	GU0406G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Metals	SW-846:6020	Arsenic		2.3			1.5	µg/L	J		177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6020	Arsenic		2.3			1.5	µg/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U	UJ	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6010B	Arsenic		4.99			2.2	µg/L	B	JN-	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U	UJ	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U		102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Metals	SW-846:6010B	Barium		175			1	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6010B	Barium		175			1	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6010B	Barium		146			1	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Barium		187			1	µg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Barium		150			1	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6010B	Barium		146			1	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6010B	Barium		112			0.22	µg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6010B	Barium		93.8			0.222	µg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6010B	Barium		89.7			0.222	µg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Metals	SW-846:6010B	Boron		22.5			10	µg/L	J		177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6010B	Boron		25.9			10	µg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6010B	Boron		30.5			10	µg/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Boron		21.9			10	µg/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Boron		24.6			10	µg/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6010B	Boron		30.7			10	µg/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6010B	Boron		27.1			4.9	µg/L	B		115697	GU0406G22R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6010B	Boron		28.7			4.88	µg/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6010B	Boron		27.1			4.88	µg/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6010B	Iron		48.5			18	µg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6010B	Iron		26.6			18	µg/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Iron		19.6			18	µg/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Iron		26			18	µg/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6010B	Iron		150			18	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6010B	Iron		13.1			12.6	µg/L	B		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6010B	Iron		92.9			12.6	µg/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6010B	Iron		64.1			12.6	µg/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6010B	Molybdenum		3.4			2	µg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6010B	Molybdenum		4.1			2	µg/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Molybdenum		2.2			2	µg/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Molybdenum		2.3			2	µg/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6010B	Molybdenum		3.3			2	µg/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6010B	Molybdenum		3.24			1.4	µg/L	B		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6010B	Molybdenum		4.51			1.43	µg/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6010B	Molybdenum		3.83			1.43	µg/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.3			0.5	µg/L	J		177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.3			0.5	µg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6020	Nickel		0.99			0.5	µg/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.8			0.5	µg/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6020	Nickel		2.5			0.5	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6020	Nickel		2.4			0.5	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6010B	Nickel		6.94			0.69	µg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6010B	Nickel		3.77			0.69	µg/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Metals	SW-846:6010B	Strontium		616			1	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6010B	Strontium		606			1	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6010B	Strontium		621			1	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		648			1	µg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		574			1	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		627			1	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		465			0.18	µg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6010B	Strontium		449			0.178	µg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6010B	Strontium		431			0.178	µg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Metals	SW-846:6020	Uranium		2.6			0.05	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6020	Uranium		3.1			0.05	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6020	Uranium		2.8			0.05	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6020	Uranium		2.6			0.05	µg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6020	Uranium		2.6			0.05	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6020	Uranium		3.8			0.05	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6020	Uranium		1.16			0.02	µg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6020	Uranium		2.03			0.02	µg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6020	Uranium		2.01			0.02	µg/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		7.2			1	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		6.4			1	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		6.1			1	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		6.8			1	µg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		6.6			1	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		4.9			1	µg/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	4.49			0.61	µg/L	B	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Metals	SW-846:6010B	Vanadium		3.3			0.606	µg/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Metals	SW-846:6010B	Vanadium		5.09			0.606	µg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00073	0.001963333	0.0226		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00328	0.00175	0.0233		pCi/L	U	U	170282	GF06080G22R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0118	0.004533333	0.054		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00217	0.00113	0.0213		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00375	0.005566667	0.0252		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.0191	0.0063	0.054		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		-8.72	3.18	27.7		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.0084	0.002623333	0.037		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:901.1	Americium-241		-7.39	2.89	25.1		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.0146	0.004666667	0.03		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	Alpha-Spec	Americium-241		0.00425	0.002243333	0.03		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	EPA:901.1	Americium-241		-6.42	1.766666667	16.9		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.991	0.383333333	3.89		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.172	0.956666667	4.29		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.14	0.215666667	2.44		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.000733	0.329333333	3.55		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		1.91	0.37	4.3		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.276	0.281333333	2.99		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.371	0.526666667	5.84		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:901.1	Cesium-137		1.24	0.5	3.13		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	EPA:901.1	Cesium-137		-0.186	0.190666667	2.03		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.771	0.331	2.94		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.601	0.383333333	4.58		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.774	0.219333333	2.21		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.356	0.363333333	4.19		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.33	0.297666667	3.89		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.919	0.284333333	2.98		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-2.16	0.643333333	6.62		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.673	0.332333333	3.89		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	EPA:901.1	Cobalt-60		0.0286	0.197	2.22		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:900	Gross alpha		2.56	0.157666667	1.09		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:900	Gross alpha		3.11	0.237666667	1.77		pCi/L		J-, J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:900	Gross alpha		2.31	0.178666667	1.44		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:900	Gross alpha		2.82	0.163333333	1.28		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:900	Gross alpha		2.16	0.219333333	1.36		pCi/L		J, J-	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:900	Gross alpha		2.74	0.218333333	2.03		pCi/L		J-	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:900	Gross alpha		1.88	0.203	1.48		pCi/L		JN+	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:900	Gross alpha		1.33	0.150333333	1.52		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:900	Gross beta		6.63	0.386666667	2.97		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:900	Gross beta		6.43	0.203	1.7		pCi/L		J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:900	Gross beta		7.09	0.256333333	2.25		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:900	Gross beta		8.67	0.41	3.04		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:900	Gross beta		7.33	0.199333333	1.59		pCi/L		J	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:900	Gross beta		7.74	0.326	2.36		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:900	Gross beta		7.5	0.185666667	1.41		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:900	Gross beta		3.74	0.239	2.49		pCi/L		J	102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		58.5	15.16666667	170		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		82.9	39.33333333	291		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		1920	870	1120		pCi/L		U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		114	184.6666667	346		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		93.8	31.6	285		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		59.6	24.46666667	228		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:901.1	Gross gamma		108	37	342		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:901.1	Gross gamma		89.1	24.26666667	217		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	EPA:901.1	Gross gamma		70.5	20.26666667	186		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		6.67	3.11	27.1		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		1.41	2.623333333	27.5		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		0.792	2.023333333	18		pCi/L	U	U	139844	GF0506G22R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-6.57	2.623333333	26.8		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-2.65	2.6	27		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		5.24	2.526666667	11.8		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-2.02	3.433333333	36.6		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-7.9	2.336666667	24.1		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	EPA:901.1	Neptunium-237		10.9	3.253333333	17.3		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.001723333	0.0232		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0171	0.0039	0.0205		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		5.29E-09	0.007833333	0.115		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00216	0.00072	0.0237		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0267	0.004733333	0.0284		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0212	0.006	0.073		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		0.00263	0.005466667	0.041		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		-0.00942	0.002943333	0.033		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	Alpha-Spec	Plutonium-238		-0.00947	0.00245	0.026		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00211	0.001573333	0.0154		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.015	0.002763333	0.0239		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00555	0.006133333	0.097		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0151	0.002603333	0.0158		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0118	0.003433333	0.0331		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00706	0.002356667	0.062		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00526	0.002483333	0.042		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0	0.000786667	0.029		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		-4.52E-10	0.000893333	0.023		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		24.1	4.633333333	50.4		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		28.1	4.7	59.2		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		27.4	3.153333333	37		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		39.2	5.366666667	31.5		pCi/L	UI	R	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		3.15	8.433333333	34.6		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		13.5	4.033333333	25.5		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		26.9	19.23333333	59.1		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:901.1	Potassium-40		33.9	4.433333333	37.1		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	EPA:901.1	Potassium-40		19.6	2.833333333	33.6		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		1.1	0.311333333	3.41		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.75	0.416666667	4.93		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.466	0.256	2.54		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.281	0.332333333	3.68		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.44	0.346666667	4.33		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.642	0.293333333	2.95		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-2.56	0.543333333	5.38		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.334	0.280333333	3.3		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	EPA:901.1	Sodium-22		0.0536	0.214333333	2.4		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.218	0.032533333	0.462		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.00703	0.0276	0.316		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.061	0.013333333	0.193		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0286	0.043666667	0.494		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.13	0.0214	0.307		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.000858	0.015166667	0.177		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	GFPC	Strontium-90		0.025	0.023966667	0.302		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	GFPC	Strontium-90		-0.033	0.023166667	0.305		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2298	UU06120G22R301	UMTL
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	LLEE	Tritium		0.22351	0.09579	0.28737		pCi/L		U	WG-04937-UM	UU06080G22R301	UMTL
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	EPA:906.0	Tritium		-36.8	20.36666667	212		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	LLEE	Tritium		-0.06386	0.03193	0.28737		pCi/L		U	2080	UU0506G22R301	UMTL
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:906.0	Tritium		-124	19.93333333	205		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	LLEE	Tritium		0.44702	0.09579		0.28737	pCi/L		U	1914	UU0406G22R301	UMTL

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/23/04	WG	UF	DUP		Rad	LLEE	Tritium		0.09579	0.09579		0.28737	pCi/L		U	1914	UU0406G22R301	UMTL
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	LLEE	Tritium		1.24527	0.09579		0.28737	pCi/L		J	1816	UU0311G22R301	UMTL
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:906.0	Tritium		-12	15.7	167		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	RE		Rad	LLEE	Tritium		-0.15965	0.09579		0.28737	pCi/L		U	1816	UU0311G22R301	UMTL
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		1.57	0.037333333	0.0537		pCi/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		1.54	0.036	0.0477		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		1.46	0.0332	0.102		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		1.43	0.035	0.056		pCi/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		1.5	0.036	0.0524		pCi/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		1.87	0.038333333	0.089		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.904	0.018166667	0.061		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.693	0.020133333	0.055		pCi/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	Alpha-Spec	Uranium-234		0.758	0.0216	0.054		pCi/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0814	0.0063	0.0548		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.181	0.008733333	0.0403		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0414	0.0044	0.077		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0946	0.0067	0.0571		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.118	0.0071	0.0442		pCi/L		J	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0653	0.005766667	0.067		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0502	0.004133333	0.037		pCi/L		J	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0239	0.0034	0.032		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0608	0.004966667	0.031		pCi/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.921	0.0244	0.038		pCi/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.824	0.021533333	0.0508		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.824	0.0222	0.072		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.773	0.021766667	0.0397		pCi/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.799	0.0219	0.0558		pCi/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		1	0.024066667	0.063		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.465	0.0117	0.043		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		Rad	EPA:901.1	Uranium-238		96.5	43.66666667	220		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.409	0.0136	0.035		pCi/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		Rad	EPA:901.1	Uranium-238		0	52.33333333	195		pCi/L	UUI	R	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	Alpha-Spec	Uranium-238		0.422	0.013866667	0.034		pCi/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		Rad	EPA:901.1	Uranium-238		0	14.23333333	151		pCi/L	UUI		102503	GU0311G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.5			1.25	ug/L	J	J+	177599	GU06120G22R301-FTB	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U	R	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/30/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		116162	GU0406G22R302	GELC
R-22	822	1378	07/01/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		303			1	µS/cm			139960	GF0506G22R401	GELC
R-22	822	1378	06/23/04	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		444			1	µS/cm			115697	GU0406G22R401	GELC
R-22	822	1378	07/01/05	WG	F	CS		Geninorg	EPA:150.1	pH		7.23			0.01	SU	H	J	139960	GF0506G22R401	GELC
R-22	822	1378	06/23/04	WG	UF	CS		Geninorg	EPA:150.1	pH		7.16				SU	H	J	115697	GU0406G22R401	GELC
R-22	822	1378	12/08/06	WG	UF	CS		Rad	LLEE	Tritium		0.38316	0.09579	0.28737		pCi/L		U	2298	UU06120G22R401	UMTL
R-22	822	1378	08/22/06	WG	UF	CS		Rad	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	WG-04938-UM	UU06080G22R401	UMTL
R-22	822	1378	07/01/05	WG	UF	CS		Rad	EPA:906.0	Tritium		75.6	21.2	212		pCi/L	U	U	139960	GU0506G22R401	GELC
R-22	822	1378	07/01/05	WG	UF	CS		Rad	LLEE	Tritium		0.35123	0.09579	0.28737		pCi/L		U	2080	UU0506G22R401	UMTL
R-22	822	1378	06/23/04	WG	UF	CS		Rad	LLEE	Tritium		0.25544	0.09579		0.28737	pCi/L		U	1914	UU0406G22R401	UMTL
R-22	822	1378	06/23/04	WG	UF	CS		Rad	EPA:906.0	Tritium		-111	20.7	212		pCi/L	U	U	115697	GU0406G22R401	GELC
R-22	822	1378	11/21/03	WG	UF	CS		Rad	LLEE	Tritium		0.25544	0.09579		0.28737	pCi/L		U	1816	UU0311G22R401	UMTL
R-22	822	1378	11/21/03	WG	UF	RE		Rad	LLEE	Tritium		0.15965	0.09579		0.28737	pCi/L		U	1816	UU0311G22R401	UMTL
R-22	872	1448.2	07/05/05	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		240			1	µS/cm			140047	GF0506G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		306			1	µS/cm			102678	GU0311G22R501	GELC
R-22	872	1448.2	07/10/02	WG	UF	CS		Geninorg	SW-846:9050A	Specific Conductance		268			1	µS/cm			63508	GU0207G22R501	GELC
R-22	872	1448.2	07/05/05	WG	F	CS		Geninorg	EPA:150.1	pH		7.29			0.01	SU	H	J	140047	GF0506G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		Geninorg	EPA:150.1	pH		7.52			0.01	SU	H	J	102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	DUP		Geninorg	EPA:150.1	pH		7.57			0.01	SU	H		102678	GU0311G22R501	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	872	1448.2	07/10/02	WG	UF	CS		Geninorg	EPA:150.1	pH		7.45			0.01	SU	H	J	63508	GU0207G22R501	GELC
R-22	872	1448.2	07/10/02	WG	UF	DUP		Geninorg	EPA:150.1	pH		7.45			0.01	SU	H		63508	GU0207G22R501	GELC
R-22	872	1448.2	12/06/06	WG	UF	CS		Rad	LLEE	Tritium		7.75899	0.09579	0.28737		pCi/L			2298	UU06120G22R501	UMTL
R-22	872	1448.2	08/21/06	WG	UF	CS		Rad	LLEE	Tritium		8.74882	0.09579	0.28737		pCi/L			WG-04939-UM	UU06080G22R501	UMTL
R-22	872	1448.2	07/05/05	WG	UF	CS		Rad	EPA:906.0	Tritium		26.7	18.26666667	185		pCi/L	U	U	140047	GU0506G22R501	GELC
R-22	872	1448.2	07/05/05	WG	UF	CS		Rad	LLEE	Tritium		10.79234	0.106433333	0.28737		pCi/L			2080	UU0506G22R501	UMTL
R-22	872	1448.2	07/05/05	WG	UF	RE		Rad	LLEE	Tritium		11.36708	0.12772	0.28737		pCi/L			2080	UU0506G22R501	UMTL
R-22	872	1448.2	11/21/03	WG	UF	CS		Rad	EPA:906.0	Tritium		46.1	16	154		pCi/L	U	U	102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		Rad	LLEE	Tritium		12.86779	0.138363333		0.28737	pCi/L			1816	UU0311G22R501	UMTL
R-22	872	1448.2	11/21/03	WG	UF	DUP		Rad	EPA:906.0	Tritium		17.8	18.23333333	179		pCi/L	U		102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	RE		Rad	LLEE	Tritium		12.29305	0.12772		0.28737	pCi/L			1816	UU0311G22R501	UMTL
R-22	872	1448.2	07/10/02	WG	UF	CS		Rad	LLEE	Tritium		13.12323	0.12772		0.28737	pCi/L			JB1622	UU0207G22R501	UMTL
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3		0.785			0.725	mg/L	J		178136	GF061200GR2320	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3	<	0.725			0.725	mg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3		0.879			0.725	mg/L	J		178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		0.733			0.725	mg/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3	<	0.725			0.725	mg/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		68.7			0.725	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		67.6			0.725	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		66.9			1.45	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		68.8			1.45	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		85.8			1.45	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		85.8			1.45	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		68.7			0.725	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		68.7			0.725	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		68			0.725	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium		16.7			0.036	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		15.1			0.036	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.2			0.036	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.9			0.036	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		17.7			0.00554	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		17.8			0.00554	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	SW-846:6010B	Calcium		18.1			0.00554	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium		17			0.036	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.8			0.036	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.3			0.036	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.5			0.036	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		17.6			0.00554	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		17.7			0.00554	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Geninorg	SW-846:6010B	Calcium		17.7			0.00554	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride		3.73			0.066	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		3.75			0.066	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		3.64			0.066	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		3.95			0.053	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		3.7			0.0322	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		4			0.0322	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	EPA:300.0	Chloride		3.96			0.0322	mg/L			116166	GF04060GR2301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Chloride		3.74			0.066	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		3.76			0.066	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		3.7			0.066	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride		0.37			0.033	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.352			0.033	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.382			0.033	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.233			0.03	mg/L		J-	140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.425			0.0553	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.394			0.0553	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	EPA:300.0	Fluoride		0.404			0.0553	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Fluoride		0.37			0.033	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.372			0.033	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.388			0.033	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness		58.8			0.44	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		52.8			0.44	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		56.5			0.085	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		59			0.085	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness		59.7			0.44	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		59.1			0.44	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		56.9			0.085	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		54.7			0.02	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium		4.12			0.085	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.7			0.085	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.93			0.085	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.09			0.085	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.33			0.00518	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.42			0.00518	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	SW-846:6010B	Magnesium		4.35			0.00518	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium		4.19			0.085	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.15			0.085	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.96			0.085	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.01			0.085	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.3			0.00518	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.41			0.00518	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Geninorg	SW-846:6010B	Magnesium		4.38			0.00518	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.29			0.014	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.34			0.014	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.36			0.014	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.02			0.017	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.36			0.003	mg/L		J+	122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.94			0.01	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.96			0.01	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.27			0.014	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1.38			0.003	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.97			0.01	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.96			0.01	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	SW846 6850	Perchlorate		0.422			0.05	ug/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.455			0.05	ug/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.467			0.05	ug/L		J	169470	GF060800GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.419			0.05	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.409			0.05	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		122193	GU04090GR2301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.352			0.05	ug/L		J-	116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium		1.78			0.05	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.62			0.05	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.74			0.05	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.91			0.05	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.95			0.0165	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.85			0.0165	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	SW-846:6010B	Potassium		1.88			0.0165	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium		1.81			0.05	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.81			0.05	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.78			0.05	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.81			0.05	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.98			0.0165	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.84			0.0165	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Geninorg	SW-846:6010B	Potassium		1.84			0.0165	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		65.3			0.032	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		58.9			0.032	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		62.9			0.032	mg/L		J	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		62.4			0.032	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		29.2			0.0491	mg/L	E		122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		24.1			0.00983	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		25.5			0.00983	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Silicon Dioxide		66			0.032	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		65.4			0.032	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		62.9			0.032	mg/L		J	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		63.4			0.032	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		28.4			0.0491	mg/L	E	J	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		23.5			0.0491	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		25.9			0.0491	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium		11.3			0.045	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.2			0.045	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.8			0.045	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.5			0.045	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.7			0.0144	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.8			0.0144	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	SW-846:6010B	Sodium		12			0.0144	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium		11.5			0.045	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.3			0.045	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.9			0.045	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.9			0.045	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.9			0.0144	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.8			0.0144	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Geninorg	SW-846:6010B	Sodium		11.7			0.0144	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance		171			1	uS/cm			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		171			1	uS/cm			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		169			1	uS/cm			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		158			1	uS/cm			140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	EPA:120.1	Specific Conductance		171			1	uS/cm			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		170			1	uS/cm			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		170			1	uS/cm			169470	GU060800GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate		5.45			0.1	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.46			0.1	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.33			0.1	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.39			0.057	mg/L			140820	GF05070GR2301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.56			0.193	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		6.11			0.193	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	EPA:300.0	Sulfate		6.09			0.193	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	EPA:300.0	Sulfate		5.47			0.1	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5.49			0.1	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5.37			0.1	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		135			2.38	mg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids		142			2.38	mg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		148			2.38	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		160			2.38	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		157			2.38	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.117			0.01	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.111			0.01	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.018			0.01	mg/L	J	JN-	140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.222			0.044	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.067			0.044	mg/L	J		122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.051			0.044	mg/L	J		116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Geninorg	EPA:150.1	pH		8.12			0.01	SU	H	J	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.98			0.01	SU	H	J	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.89			0.01	SU	H	J	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Geninorg	EPA:150.1	pH		7.28			0.01	SU	H	J	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Geninorg	EPA:150.1	pH		8.19			0.01	SU	H	J	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Geninorg	EPA:150.1	pH		8.06			0.01	SU	H	J	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Geninorg	EPA:150.1	pH		8.05			0.01	SU	H	J	169470	GU060800GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Metals	SW-846:6010B	Barium		23.9			1	µg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Metals	SW-846:6010B	Barium		21.6			1	µg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Metals	SW-846:6010B	Barium		24.6			1	µg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Metals	SW-846:6010B	Barium		26.8			1	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Metals	SW-846:6010B	Barium		28.5			0.222	µg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Metals	SW-846:6010B	Barium		29.1			0.222	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Metals	SW-846:6010B	Barium		29.5			0.222	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Barium		26.8			1	µg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Barium		26			1	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Barium		26.3			1	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Metals	SW-846:6010B	Barium		27.2			1	µg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Metals	SW-846:6010B	Barium		29.2			0.222	µg/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Metals	SW-846:6010B	Barium		31.8			0.222	µg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Metals	SW-846:6010B	Barium		31.6			0.222	µg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Metals	SW-846:6010B	Boron		11.8			10	µg/L	J		178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Metals	SW-846:6010B	Boron		11.6			10	µg/L	J		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Metals	SW-846:6010B	Boron		15.6			10	µg/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Metals	SW-846:6010B	Boron		15.2			10	µg/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Metals	SW-846:6010B	Boron		18.7			4.88	µg/L	J		122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Metals	SW-846:6010B	Boron	<	19.9			4.9	µg/L	B	U	116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Metals	SW-846:6010B	Boron		17.4			4.9	µg/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Boron		11.6			10	µg/L	J		178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Boron		11.6			10	µg/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Boron		14.4			10	µg/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Metals	SW-846:6010B	Boron		11.9			10	µg/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Metals	SW-846:6010B	Boron		11.9			4.88	µg/L	J		122193	GU04090GR2301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	06/29/04	WG	UF	CS		Metals	SW-846:6010B	Boron	<	16.5			4.9	µg/L	B	U	116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Metals	SW-846:6010B	Boron		15.4			4.9	µg/L	B		116166	GU04060GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Metals	SW-846:6010B	Iron	<	18			18	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Metals	SW-846:6010B	Iron	<	18			18	µg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Metals	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Metals	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Metals	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Iron		35.8			18	µg/L	J		178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Iron		24.7			18	µg/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Iron		46.6			18	µg/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Metals	SW-846:6010B	Iron		22			18	µg/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Metals	SW-846:6010B	Iron	<	28.9			12.6	µg/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Metals	SW-846:6010B	Iron		49.1			12.6	µg/L	B		116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Metals	SW-846:6010B	Iron		52			12.6	µg/L	B		116166	GU04060GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Metals	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Metals	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Metals	SW-846:6020	Lead	<	0.05			0.05	µg/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Metals	SW-846:6020	Lead		1.45			0.05	µg/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Metals	SW-846:6020	Lead		1.42			0.05	µg/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Metals	SW-846:6020	Lead		0.6			0.5	µg/L	J		178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Metals	SW-846:6020	Lead		0.68			0.5	µg/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Metals	SW-846:6020	Lead		2.3			0.5	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Metals	SW-846:6020	Lead		1.2			0.5	µg/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Metals	SW-846:6020	Lead		1.2			0.05	µg/L	J		122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Metals	SW-846:6020	Lead		3.73			0.05	µg/L		J	116166	GU04060GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Metals	SW-846:6010B	Manganese	<	2			2	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Metals	SW-846:6010B	Manganese		3.3			2	µg/L	J*	J	140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Metals	SW-846:6020	Manganese		7.8			1.61	µg/L	E	J	122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Metals	SW-846:6020	Manganese		9.96			1.61	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Metals	SW-846:6020	Manganese		9.91			1.61	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese		75.4			2	µg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		36.9			2	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		54.7			2	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Metals	SW-846:6010B	Manganese		51.5			2	µg/L	*	J	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Metals	SW-846:6020	Manganese		28.7			1.61	µg/L	E	J	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Metals	SW-846:6020	Manganese		94.2			1.61	µg/L		J	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Metals	SW-846:6010B	Strontium		81.6			1	µg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Metals	SW-846:6010B	Strontium		73.6			1	µg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Metals	SW-846:6010B	Strontium		79.9			1	µg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Metals	SW-846:6010B	Strontium		81.9			1	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Metals	SW-846:6010B	Strontium		83.8			0.178	µg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Metals	SW-846:6010B	Strontium		85.2			0.178	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Metals	SW-846:6010B	Strontium		87.1			0.178	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium		83			1	µg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		82			1	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		80.2			1	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		79.6			1	µg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		83.6			0.178	µg/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		85.7			0.178	µg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Metals	SW-846:6010B	Strontium		85.5			0.178	µg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium		6.2			1	µg/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		5.7			1	µg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		6.1			1	µg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		6.4			1	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Metals	SW-846:6010B	Vanadium		5.9			0.606	µg/L			122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Metals	SW-846:6010B	Vanadium		6.17			0.606	µg/L			116166	GF04060GR2301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	06/29/04	WG	F	DUP		Metals	SW-846:6010B	Vanadium		6.3			0.606	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium		6.5			1	µg/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		6.3			1	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		6.5			1	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5.5			1	µg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5.5			0.606	µg/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium		6.43			0.606	µg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Metals	SW-846:6010B	Vanadium		6.34			0.606	µg/L			116166	GU04060GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Metals	SW-846:6010B	Zinc		2.5			2	µg/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Metals	SW-846:6010B	Zinc		18.4			2	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		Metals	SW-846:6010B	Zinc	<	5.5			0.883	µg/L		U	122193	GF04090GR2301	GELC
R-23	1771	816	06/29/04	WG	F	CS		Metals	SW-846:6010B	Zinc		12			0.883	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	06/29/04	WG	F	DUP		Metals	SW-846:6010B	Zinc		11.3			0.883	µg/L			116166	GF04060GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		40.1			2	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		3.7			2	µg/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	11			2	µg/L		U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	5			0.883	µg/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Metals	SW-846:6010B	Zinc		10.5			0.883	µg/L			116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Metals	SW-846:6010B	Zinc		10.4			0.883	µg/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	HASL-300:AM-241	Americium-241		-0.000321	0.000473333	0.0157		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00165	0.001426667	0.0159		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00743	0.0049	0.0225		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0243	0.003213333	0.048		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	HASL-300:AM-241	Americium-241		-0.00741	0.00177	0.0189		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00025	0.000813333	0.0198		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.0257	0.0063	0.0294		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.00836	0.002516667	0.045		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		5.93	2.736666667	25.9		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.00617	0.003433333	0.032		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0	0.001966667	0.033		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		1.88	3.533333333	32		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Cesium-137		-0.742	0.336666667	3.58		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.09	0.453333333	4.03		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.54	0.324333333	3.94		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		2.23	0.403333333	4.78		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137		-0.205	0.406666667	4.24		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.542	0.346666667	3.89		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		2	0.39	4.63		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.0274	0.294	3.16		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.479	0.343333333	3.63		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.672	0.483333333	5.1		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Cobalt-60		0.16	0.323	3.93		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.58	0.386666667	3.93		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.103	0.295	3.55		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.431	0.446666667	4.64		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60		-0.305	0.37	4.04		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.611	0.396666667	4.64		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.55	0.336666667	3.72		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.538	0.299666667	3.54		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.726	0.257333333	3.28		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.616	0.516666667	5.48		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:900	Gross alpha		0.594	0.143	1.4		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.0785	0.115333333	1.48		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.629	0.155666667	1.25		pCi/L	U	U, J+	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:900	Gross alpha		0.299	0.082	1.02		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:900	Gross alpha		0.463	0.163666667	1.83		pCi/L	U	U	178136	GU061200GR2320	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.23	0.117333333	1.77		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.832	0.186666667	1.85		pCi/L	U	U, J+	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:900	Gross alpha		0.514	0.118333333	1.44		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:900	Gross beta		1.56	0.206	1.99		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:900	Gross beta		1.63	0.207333333	1.98		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:900	Gross beta		0.918	0.11	1.03		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:900	Gross beta		2.45	0.21	2.43		pCi/L		J	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:900	Gross beta		1.43	0.201333333	1.95		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.03	0.209333333	2.07		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:900	Gross beta		4.04	0.201	1.71		pCi/L		J	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:900	Gross beta		2.7	0.215	2.45		pCi/L		J	140820	GU05070GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Gross gamma		81.6	25.53333333	346		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		80.5	22.3	317		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		68.1	19.43333333	237		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		115	32.63333333	424		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma		98.7	32.36666667	325		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		112	29.36666667	305		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		53.7	15.4	193		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		67.9	19.8	241		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	EPA:901.1	Gross gamma		80.7	50	464		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	03/23/04	WG	UF	CS		Rad	EPA:901.1	Gross gamma		91.3	115	242		pCi/L	U	U	109698	GU04030GR2301	GELC
R-23	1771	816	03/23/04	WG	UF	DUP		Rad	EPA:901.1	Gross gamma		72.1	43.66666667	242		pCi/L	U		109698	GU04030GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Neptunium-237		-10.4	3.18	28.8		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		7.57	2.953333333	27.2		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		4.76	2.63	28.3		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-14.9	1.74	15.2		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237		-4.01	2.886666667	26.7		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-1.27	2.546666667	27.2		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-1.34	2.583333333	27.2		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		4.15	2.443333333	26		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		-0.00193	0.001116667	0.0212		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00222	0.001963333	0.0244		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0017	0.0008	0.0163		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0159	0.004366667	0.066		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-238		0.00175	0.000586667	0.0192		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00368	0.001503333	0.0202		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00307	0.001773333	0.0295		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.006733333	0.094		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		-0.00243	0.002683333	0.038		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		0.00835	0.001396667	0.032		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0116	0.001833333	0.0141		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00222	0.000743333	0.0162		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00509	0.001266667	0.019		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00634	0.00259	0.056		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00351	0.00117	0.0128		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00552	0.001373333	0.0134		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0092	0.001776667	0.0344		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0136	0.003366667	0.079		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00485	0.00256	0.039		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00209	0.00184	0.033		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Potassium-40		21.9	4.6	53.8		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		17.8	4.566666667	48.5		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		17.7	5.833333333	36.5		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		9.3	4.2	50		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40		33.5	3.043333333	31.5		pCi/L	UI	R	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		34.1	4	54.7		pCi/L	U	U	178136	GU061200GR2301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		38.2	5.1	32.9		pCi/L	UI	R	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		29	3.246666667	43.2		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		41.2	3.933333333	52.4		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		26.6	10.13333333	39.4		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:901.1	Sodium-22		-0.281	0.293333333	3.45		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.547	0.45	4.53		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		4.19	1.013333333	3.99		pCi/L	UI	R	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.324	0.433333333	4.6		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22		0.484	0.331666667	3.91		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.103	0.41	4.61		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.00722	0.343333333	4		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.0379	0.317333333	3.55		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.13	0.35	3.65		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.954	0.513333333	5.38		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	EPA:905.0	Strontium-90		-0.0398	0.030066667	0.373		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.153	0.035666667	0.362		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.067	0.025033333	0.27		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0986	0.0162	0.202		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90		-0.0643	0.0211	0.281		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0259	0.0262	0.301		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0134	0.022733333	0.271		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0238	0.016666667	0.198		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	GFPC	Strontium-90		0.0506	0.014833333	0.189		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	GFPC	Strontium-90		-0.169	0.0236	0.313		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		Rad	GFPC	Strontium-90		-0.0288	0.019333333	0.252		pCi/L	U		116548	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.369	0.011833333	0.044		pCi/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.373	0.0115	0.0404		pCi/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.367	0.0113	0.0389		pCi/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.498	0.015266667	0.09		pCi/L			140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-234		0.384	0.011166667	0.035		pCi/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.315	0.010733333	0.0431		pCi/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.395	0.012066667	0.042		pCi/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.498	0.015833333	0.093		pCi/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.475	0.0118	0.058		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	DUP		Rad	Alpha-Spec	Uranium-234		0.423	0.010666667	0.056		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.398	0.010266667	0.043		pCi/L			116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00256	0.00226	0.0449		pCi/L	U	U	178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0118	0.002086667	0.0412		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0138	0.002673333	0.0328		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0325	0.0041	0.055		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0143	0.002266667	0.0357		pCi/L	U	U	178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.01	0.002373333	0.0439		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0349	0.0036	0.0355		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0213	0.0034	0.057		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0143	0.002043333	0.038		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	DUP		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0254	0.002373333	0.036		pCi/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0439	0.003036667	0.037		pCi/L		J	116166	GU04060GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.153	0.0067	0.0311		pCi/L			178136	GF061200GR2320	GELC
R-23	1771	816	12/18/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.181	0.0073	0.0286		pCi/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.19	0.0074	0.0414		pCi/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.227	0.009433333	0.064		pCi/L			140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS	FD	Rad	HASL-300:ISOU	Uranium-238		0.158	0.006366667	0.0247		pCi/L			178136	GU061200GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.128	0.0065	0.0305		pCi/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.191	0.007566667	0.0447		pCi/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.191	0.009	0.066		pCi/L		J	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.192	0.006933333	0.041		pCi/L			122193	GU04090GR2301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	09/24/04	WG	UF	DUP		Rad	Alpha-Spec	Uranium-238		0.184	0.006633333	0.04		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.171	0.006266667	0.038		pCi/L			116166	GU04060GR2301	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		2.18			0.725	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		4.14			0.725	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		3.04			0.725	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3		1.94			0.725	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		74			0.725	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		72.6			0.725	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		79.4			1.45	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		71.1			1.45	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		69.8			1.45	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		69.8			1.45	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		74			0.725	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		72.1			0.725	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.6			0.036	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.7			0.036	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.2			0.036	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.5			0.00554	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		16.1			0.00554	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	SW-846:6010B	Calcium		14.7			0.00554	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		17.2			0.036	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		15.8			0.036	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.3			0.036	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.7			0.00554	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		16.1			0.00554	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Geninorg	SW-846:6010B	Calcium		15.2			0.00554	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		2.88			0.066	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		2.83			0.066	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		2.88			0.053	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		3.04			0.0322	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		2.85			0.0322	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	EPA:300.0	Chloride		2.85			0.0322	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		2.86			0.066	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		2.83			0.066	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.289			0.033	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.383			0.033	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.322			0.03	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.324			0.0553	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.302			0.0553	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	EPA:300.0	Fluoride		0.293			0.0553	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.265			0.033	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.335			0.033	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		62.4			0.085	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		62.2			0.085	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		60.9			0.085	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		64.3			0.085	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		58.9			0.085	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		61.2			0.085	mg/L			139406	GU0506G32R101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.05			0.085	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.98			0.085	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.98			0.085	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		5.04			0.00518	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.91			0.00518	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	SW-846:6010B	Magnesium		4.51			0.00518	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		5.2			0.085	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.72			0.085	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.98			0.085	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		5.09			0.00518	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		4.9			0.00518	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Geninorg	SW-846:6010B	Magnesium		4.64			0.00518	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.99			0.014	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.89			0.014	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.661			0.017	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.887			0.003	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.847			0.003	mg/L		J+	122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		1			0.014	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.867			0.014	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.85			0.003	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.879			0.003	mg/L		J+	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.279			0.05	ug/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.314			0.05	ug/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.299			0.05	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.315			0.05	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.293			0.05	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.7			0.05	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.86			0.05	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.73			0.05	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.64			0.0165	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.74			0.0165	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	SW-846:6010B	Potassium		1.58			0.0165	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.76			0.05	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.72			0.05	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.71			0.05	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.64			0.0165	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.75			0.0165	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Geninorg	SW-846:6010B	Potassium		1.63			0.0165	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L		J-	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		51.5			0.032	mg/L	N	J-	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		63.6			0.032	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		30.2			0.00983	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		28.8			0.00983	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		26.2			0.00983	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		68.1			0.032	mg/L		J-	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		61.3			0.032	mg/L	N	J-	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		63.1			0.032	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		30			0.00983	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		28.8			0.00983	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		27.2			0.00983	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.1			0.045	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.8			0.045	mg/L			170878	GF06080G32R101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.4			0.045	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.9			0.0144	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.1			0.0144	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	SW-846:6010B	Sodium		10.2			0.0144	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.1			0.045	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.1			0.045	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.6			0.045	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11			0.0144	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.1			0.0144	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Geninorg	SW-846:6010B	Sodium		10.4			0.0144	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		171			1	uS/cm			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		171			1	uS/cm			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		133			1	uS/cm			139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		171			1	uS/cm			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		219			1	uS/cm			170878	GU06080G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		4.97			0.1	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		4.81			0.1	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.66			0.057	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.69			0.193	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.72			0.193	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Geninorg	EPA:300.0	Sulfate		5.73			0.193	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5			0.1	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		4.76			0.1	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		147			2.38	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		152			2.38	mg/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		152			2.38	mg/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.495			0.33	mg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.346			0.025	mg/L		J-	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon	<	0.38			0.025	mg/L		U	122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Geninorg	SW-846:9060	Total Organic Carbon		0.409			0.025	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	05/05/04	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.405			0.025	mg/L		J-	112560	GU0405G32R101	GELC
R-32	1031	870.9	03/01/04	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.466			0.025	mg/L		JN-	108206	GU0402G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Geninorg	EPA:150.1	pH		8.43			0.01	SU	H	J	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Geninorg	EPA:150.1	pH		8.2			0.01	SU	H	J	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Geninorg	EPA:150.1	pH		8.01			0.01	SU	H	J	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Geninorg	EPA:150.1	pH		8.51			0.01	SU	H	J	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Geninorg	EPA:150.1	pH		8.32			0.01	SU	H	J	170878	GU06080G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Barium		48.8			1	µg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Metals	SW-846:6010B	Barium		49.6			1	µg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Metals	SW-846:6010B	Barium		57.9			1	µg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Metals	SW-846:6010B	Barium		77			0.222	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Metals	SW-846:6010B	Barium		80.7			0.222	µg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Metals	SW-846:6010B	Barium		73.5			0.222	µg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Barium		50.3			1	µg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Barium		46.4			1	µg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Barium		57.4			1	µg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Metals	SW-846:6010B	Barium		78.9			0.222	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Metals	SW-846:6010B	Barium		83			0.222	µg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Metals	SW-846:6010B	Barium		78.1			0.222	µg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Boron		13.4			10	µg/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Metals	SW-846:6010B	Boron		12.9			10	µg/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Metals	SW-846:6010B	Boron	<	10			10	µg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Metals	SW-846:6010B	Boron		13.8			4.88	µg/L	J		125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Metals	SW-846:6010B	Boron	<	13.3			4.88	µg/L	J	U	122098	GF0409G32R101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	09/21/04	WG	F	DUP		Metals	SW-846:6010B	Boron		10.4			4.88	µg/L	J		122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Boron		12.3			10	µg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Boron		11.3			10	µg/L	J		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Boron		12.4			10	µg/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Metals	SW-846:6010B	Boron		17.3			4.88	µg/L	J		125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Metals	SW-846:6010B	Boron	<	13			4.88	µg/L	J	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Metals	SW-846:6010B	Boron		10.5			4.88	µg/L	J		122098	GU0409G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Metals	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Metals	SW-846:6020	Nickel		0.76			0.5	µg/L	J		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Metals	SW-846:6010B	Nickel		2.3			0.69	µg/L	J	JN-	125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Metals	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Metals	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.84			0.5	µg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Metals	SW-846:6020	Nickel		3.8			0.5	µg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Metals	SW-846:6020	Nickel		0.97			0.5	µg/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Metals	SW-846:6010B	Nickel		1.3			0.69	µg/L	J	JN-	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Metals	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Metals	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Strontium		82.9			1	µg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Metals	SW-846:6010B	Strontium		83.8			1	µg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Metals	SW-846:6010B	Strontium		82.2			1	µg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Metals	SW-846:6010B	Strontium		86.3			0.178	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Metals	SW-846:6010B	Strontium		85.1			0.178	µg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Metals	SW-846:6010B	Strontium		77.7			0.178	µg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		86			1	µg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		79.2			1	µg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		84.1			1	µg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		87.3			0.178	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		84.8			0.178	µg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Metals	SW-846:6010B	Strontium		80.1			0.178	µg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.77			0.05	µg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.75			0.05	µg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Metals	SW-846:6020	Uranium		0.98			0.05	µg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Metals	SW-846:6020	Uranium		0.95			0.02	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Metals	SW-846:6020	Uranium		1.1			0.02	µg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Metals	SW-846:6020	Uranium		1.12			0.02	µg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.76			0.05	µg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.75			0.05	µg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Metals	SW-846:6020	Uranium		0.8			0.05	µg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Metals	SW-846:6020	Uranium		0.96			0.02	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Metals	SW-846:6020	Uranium		1.1			0.02	µg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Metals	SW-846:6020	Uranium		1.04			0.02	µg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		3.9			1	µg/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		3.7			1	µg/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Metals	SW-846:6010B	Vanadium	<	2.7			1	µg/L	J	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Metals	SW-846:6010B	Vanadium		5.5			0.606	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Metals	SW-846:6010B	Vanadium		4.7			0.606	µg/L	J		122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Metals	SW-846:6010B	Vanadium		4.26			0.606	µg/L	J		122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		3.8			1	µg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		3.1			1	µg/L	J		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	3.6			1	µg/L	J	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5			0.606	µg/L	J		125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium		4.5			0.606	µg/L	J		122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Metals	SW-846:6010B	Vanadium		4.39			0.606	µg/L	J		122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Metals	SW-846:6010B	Zinc		4			2	µg/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Metals	SW-846:6010B	Zinc		7.4			2	µg/L	J	JN-	170878	GF06080G32R101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	06/22/05	WG	F	CS		Metals	SW-846:6010B	Zinc	<	10.5			2	µg/L		U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		Metals	SW-846:6010B	Zinc		6.6			0.883	µg/L		J-	125900	GF0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	CS		Metals	SW-846:6010B	Zinc	<	10.7			0.883	µg/L		U	122098	GF0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	F	DUP		Metals	SW-846:6010B	Zinc		11.6			0.883	µg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		4.1			2	µg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		3.8			2	µg/L	J	JN-	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	13			2	µg/L		U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Metals	SW-846:6010B	Zinc		7.2			0.883	µg/L		J-	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	11.7			0.883	µg/L		U	122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		Metals	SW-846:6010B	Zinc		10.7			0.883	µg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00525	0.003666667	0.024		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.000537	0.001486667	0.0259		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:901.1	Americium-241		5.42	0.943333333	6.69		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00886	0.00212	0.035		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.000241	0.001296667	0.0212		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.000993	0.000716667	0.0242		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		4.87	1.32	14.1		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00293	0.001563333	0.029		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		-10.1	1.89	18.8		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		1.26E-09	0.003293333	0.042		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.0106	0.001876667	0.034		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		3.98	2.69	27.9		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.0317	0.416666667	4.72		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-1.28	0.373333333	3.77		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.0285	0.189666667	1.98		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		3.38	0.426666667	4.37		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.858	0.343333333	3.86		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		1.08	0.163333333	1.84		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.183	0.302	3.34		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.17	0.336666667	3.33		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		1.01	0.506666667	5.92		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.622	0.436666667	4.68		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.396	0.199	2.16		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.0555	0.37	3.6		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.14	0.37	4.21		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.0558	0.176333333	1.88		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.565	0.336666667	3.64		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.677	0.310333333	3.79		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.4	0.224666667	2.59		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:900	Gross alpha		1.97	0.259	2.12		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:900	Gross alpha		0.0177	0.117666667	1.53		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.588	0.186666667	1.94		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:900	Gross alpha		2.26	0.236333333	1.7		pCi/L		J, J+	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:900	Gross alpha		0.658	0.128666667	1.43		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:900	Gross beta		2.33	0.138333333	1.26		pCi/L		J	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:900	Gross beta		2.38	0.247666667	2.1		pCi/L		J	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:900	Gross beta		1.67	0.117333333	1.12		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.65	0.293333333	2.87		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:900	Gross beta		0.906	0.161666667	1.58		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:900	Gross beta		2.17	0.132	1.25		pCi/L		J	139406	GU0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		85.3	20.6	310		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		83.3	31.4	334		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		55.6	21.56666667	158		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		33.6	16.8	172		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		105	29.1	343		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		88.4	33.66666667	201		pCi/L	U	U	139406	GU0506G32R101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	05/05/04	WG	UF	CS		Rad	EPA:901.1	Gross gamma		79.2	17.96666667	255		pCi/L	U	U	112560	GU0405G32R101	GELC
R-32	1031	870.9	05/05/04	WG	UF	DUP		Rad	EPA:901.1	Gross gamma		66.3	21.2	278		pCi/L	U		112577	GU0405G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-4.49	1.903333333	18.7		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-15.7	2.126666667	19.3		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-5.96	1.526666667	15		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-7.57	3.4	30.5		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		4.83	2.46	25.6		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-1.42	1.553333333	14.8		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00214	0.001596667	0.0235		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0226	0.00329	0.0197		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00276	0.001593333	0.043		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0	0.002653333	0.0252		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00762	0.00328	0.0244		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00389	0.0043	0.06		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		0.00618	0.001816667	0.032		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		-0.0203	0.004833333	0.045		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00642	0.002366667	0.0156		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0123	0.00237	0.023		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00552	0.00184	0.044		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0299	0.003533333	0.0168		pCi/L	U	R	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00761	0.001893333	0.0284		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0194	0.0039	0.062		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00206	0.001536667	0.033		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00289	0.003733333	0.046		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		12.6	5	61.2		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		44.4	4.866666667	63.4		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		24.7	2.196666667	26		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		10.8	5.5	56.1		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		25.9	4.4	35.7		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		29.4	2.333333333	28		pCi/L	UI	R	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		35.3	6.033333333	34		pCi/L	UI	R	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		32.7	3.8	48.5		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.375	0.526666667	5.91		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.0991	0.39	4.43		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.148	0.18	1.9		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.886	0.346666667	3.06		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.26	0.34	4.18		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.654	0.181333333	1.83		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.756	0.336666667	3.57		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.73	0.323333333	4.19		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0624	0.023433333	0.241		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0926	0.016066667	0.215		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.00569	0.013533333	0.14		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.0307	0.021766667	0.239		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.18	0.019033333	0.298		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.000776	0.014366667	0.148		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	GFPC	Strontium-90		0.136	0.016433333	0.177		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	GFPC	Strontium-90		0.172	0.021733333	0.226		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.554	0.014566667	0.0344		pCi/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.52	0.0194	0.0813		pCi/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.582	0.0156	0.085		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.503	0.014333333	0.0368		pCi/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.545	0.020733333	0.086		pCi/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.53	0.012933333	0.063		pCi/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.721	0.016566667	0.069		pCi/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.676	0.0151	0.062		pCi/L			122098	GU0409G32R101	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.028	0.00272	0.0351		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0381	0.004866667	0.0692		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0612	0.004433333	0.052		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.045	0.003666667	0.0376		pCi/L		J	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.023	0.004533333	0.0732		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0458	0.003733333	0.039		pCi/L		J	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0434	0.0038	0.045		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0281	0.003466667	0.04		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.282	0.008866667	0.0243		pCi/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.289	0.013433333	0.0864		pCi/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.269	0.0099	0.06		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.264	0.009	0.0261		pCi/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.289	0.013966667	0.0913		pCi/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.26	0.0084	0.045		pCi/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.347	0.010366667	0.049		pCi/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.334	0.009766667	0.044		pCi/L			122098	GU0409G32R101	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		57.6			0.725	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		56.7			0.725	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		60.3			1.45	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		61.7			1.45	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		54.6			1.45	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		54.6			1.45	mg/L			122098	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		58.1			0.725	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.7			0.725	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.085			0.01	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.101			0.01	mg/L		U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.185			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.187			0.0159	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.225			0.0159	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.217			0.0159	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.089			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.116			0.01	mg/L		U	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.185			0.0159	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.178			0.0159	mg/L		J	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Geninorg	EPA:350.1	Ammonia as Nitrogen		0.153			0.0159	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		10.6			0.036	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		10.8			0.036	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11			0.036	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11.2			0.00554	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11.4			0.00554	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	SW-846:6010B	Calcium		12.1			0.00554	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		10.8			0.036	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		10.8			0.036	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		10.8			0.036	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.2			0.00554	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.7			0.00554	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Calcium		11.5			0.00554	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.97			0.066	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.97			0.066	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.88			0.053	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		2.12			0.0322	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		1.94			0.0322	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	EPA:300.0	Chloride		1.95			0.0322	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.97			0.066	mg/L			177928	GU06120G32R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		1.93			0.066	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.497			0.033	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.646			0.033	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.522			0.03	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.787			0.0553	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.696			0.0553	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	EPA:300.0	Fluoride		0.723			0.0553	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.493			0.033	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.618			0.033	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		38.9			0.085	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		39.8			0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		40.9			0.085	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		39.7			0.085	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		39.9			0.085	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		39.9			0.085	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3			0.085	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.13			0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.27			0.085	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.28			0.00518	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.33			0.00518	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	SW-846:6010B	Magnesium		3.56			0.00518	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.07			0.085	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.15			0.085	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.13			0.085	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.34			0.00518	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.39			0.00518	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Magnesium		3.35			0.00518	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0399			0.014	mg/L	J	J-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.017			0.017	mg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.003			0.003	mg/L	U	R	125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.00431			0.003	mg/L	J	UJ	122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0304			0.014	mg/L	J	J-	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.003			0.003	mg/L	U	R	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.00314			0.003	mg/L	J	UJ	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.00317			0.003	mg/L	J		122098	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.56			0.05	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.61			0.05	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.61			0.05	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.44			0.0165	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		1.66			0.0165	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	SW-846:6010B	Potassium		1.7			0.0165	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.56			0.05	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.63			0.05	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.55			0.05	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.43			0.0165	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		1.64			0.0165	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Potassium		1.62			0.0165	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		82.7			0.032	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		83.6			0.032	mg/L	N	J-	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		87.1			0.032	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		39.6			0.00983	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		29.2			0.0491	mg/L	E		122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		32.5			0.0491	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		83.5			0.032	mg/L			177928	GU06120G32R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		84.3			0.032	mg/L	N	J-	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		81.5			0.032	mg/L		J	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		38.9			0.00983	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.6			0.0491	mg/L	E	J	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Silicon Dioxide		37.7			0.0491	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.1			0.045	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.5			0.045	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.5			0.045	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10			0.0144	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11			0.0144	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	SW-846:6010B	Sodium		11.7			0.0144	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.1			0.045	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.9			0.045	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.1			0.045	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.5			0.0144	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		11.2			0.0144	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Geninorg	SW-846:6010B	Sodium		11.2			0.0144	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		125			1	µS/cm			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		130			1	µS/cm			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		110			1	µS/cm			139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		126			1	µS/cm			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		130			1	µS/cm			170878	GU06080G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.8			0.1	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.52			0.1	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.52			0.057	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.89			0.193	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		1.54			0.193	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	EPA:300.0	Sulfate		1.51			0.193	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		1.61			0.1	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		1.3			0.1	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		144			2.38	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		149			2.38	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		152			2.38	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		157			2.38	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.042			0.01	mg/L	J	JN-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.055			0.01	mg/L	J	J-	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.264			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.41			0.044	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.401			0.044	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.114			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.084			0.01	mg/L	J	J-	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.345			0.044	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.434			0.044	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.608			0.33	mg/L	J		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon	<	0.843			0.33	mg/L	J	U	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.624			0.025	mg/L		J-	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.686			0.025	mg/L		J-	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Geninorg	SW-846:9060	Total Organic Carbon		0.709			0.025	mg/L			122098	GU0409G32R301	GELC
R-32	1101	976	05/06/04	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		0.695			0.025	mg/L		R	112577	GU0405G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		1.38			0.01	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		1.72			0.01	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		2.02			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		2.4			0.011	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Geninorg	EPA:300.0	Total Phosphate as Phosphorus		2.14			0.151	mg/L	H	J	125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:300.0	Total Phosphate as Phosphorus		1.43			0.151	mg/L	H	J	122193	GF0409G32R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	09/22/04	WG	F	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		2.29			0.011	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Geninorg	EPA:300.0	Total Phosphate as Phosphorus		1.57			0.151	mg/L	H		122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		1.4			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		1.61			0.01	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		2.18			0.011	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Geninorg	EPA:365.4	Total Phosphate as Phosphorus		2.27			0.011	mg/L		J	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.29			0.01	SU	H	J	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Geninorg	EPA:150.1	pH		7.08			0.01	SU	H	J	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Geninorg	EPA:150.1	pH		8.48			0.01	SU	H	J	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.31			0.01	SU	H	J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.27			0.01	SU	H	J	170878	GU06080G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6010B	Barium		77.2			1	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6010B	Barium		79.3			1	µg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6010B	Barium		83.6			1	µg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6010B	Barium		80.8			0.222	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6010B	Barium		91.4			0.222	µg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6010B	Barium		97			0.222	µg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Barium		77.9			1	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Barium		80.6			1	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6010B	Barium		80.8			1	µg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6010B	Barium		81.4			0.222	µg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6010B	Barium		80.8			0.222	µg/L			122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6010B	Barium		79.2			0.222	µg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6010B	Boron		11.3			10	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6010B	Boron		14.4			10	µg/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6010B	Boron		16.4			10	µg/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6010B	Boron		16.1			4.88	µg/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6010B	Boron		16			4.88	µg/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6010B	Boron		17.2			4.88	µg/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Boron		12.9			10	µg/L	J		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Boron		14.7			10	µg/L	J		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6010B	Boron		11.8			10	µg/L	J		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6010B	Boron		14.9			4.88	µg/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6010B	Boron		15.1			4.88	µg/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6010B	Boron		20.6			4.88	µg/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6010B	Cobalt		2.2			1	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6010B	Cobalt		0.74			0.541	µg/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6010B	Cobalt	<	0.76			0.541	µg/L	J	U	122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6010B	Cobalt	<	0.541			0.541	µg/L	U		122193	GF0409G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6010B	Cobalt		0.63			0.541	µg/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6010B	Cobalt	<	1.1			0.541	µg/L	J	U	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6010B	Cobalt		1.04			0.541	µg/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6010B	Iron		382			18	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6010B	Iron		543			18	µg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6010B	Iron		701			18	µg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6010B	Iron		813			12.6	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6010B	Iron		748			12.6	µg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6010B	Iron		829			12.6	µg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Iron		405			18	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Iron		594			18	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6010B	Iron		708			18	µg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6010B	Iron		805			12.6	µg/L			125900	GU0411G32R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6010B	Iron		846			12.6	µg/L			122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6010B	Iron		839			12.6	µg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6010B	Manganese		1580			2	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6010B	Manganese		1850			2	µg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6010B	Manganese		2060			2	µg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6020	Manganese		2000			1.61	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6020	Manganese		1610			1.61	µg/L	E	J	122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6020	Manganese		1640			1.61	µg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		1630			2	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		1860			2	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6010B	Manganese		1850			2	µg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6020	Manganese		1950			1.61	µg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6020	Manganese		1650			1.61	µg/L	E	J	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6020	Manganese		1660			1.61	µg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6020	Nickel		1.2			0.5	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6020	Nickel		0.68			0.5	µg/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6020	Nickel		1.2			0.5	µg/L	J*		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6010B	Nickel		2.1			0.69	µg/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6010B	Nickel	<	1.4			0.69	µg/L	J	U	122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6010B	Nickel		1.92			0.69	µg/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Metals	SW-846:6020	Nickel		2.5			0.5	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6020	Nickel		6.9			0.5	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6020	Nickel		5.6			0.5	µg/L	*		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6010B	Nickel		1.8			0.69	µg/L	J	JN-	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6010B	Nickel	<	3.4			0.69	µg/L	J	U	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6010B	Nickel		3.44			0.69	µg/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6010B	Strontium		94.9			1	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6010B	Strontium		95.7			1	µg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6010B	Strontium		98.3			1	µg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6010B	Strontium		105			0.178	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6010B	Strontium		103			0.178	µg/L			122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6010B	Strontium		109			0.178	µg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		97.1			1	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		95.4			1	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		99.2			1	µg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		104			0.178	µg/L			125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6010B	Strontium		106			0.178	µg/L			122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6010B	Strontium		104			0.178	µg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.56			0.05	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6020	Uranium		0.065			0.05	µg/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6020	Uranium		0.037			0.02	µg/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6020	Uranium		0.035			0.02	µg/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6020	Uranium		0.033			0.02	µg/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.22			0.05	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6020	Uranium		0.064			0.05	µg/L	J		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6020	Uranium		0.052			0.02	µg/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6020	Uranium		0.052			0.02	µg/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6020	Uranium		0.052			0.02	µg/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.2			1	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6010B	Vanadium	<	1			1	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6010B	Vanadium	<	1			1	µg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6010B	Vanadium	<	1.4			0.606	µg/L	J	U	125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6010B	Vanadium	<	0.606			0.606	µg/L	U	UJ	122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6010B	Vanadium	<	0.606			0.606	µg/L	U		122193	GF0409G32R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	1			1	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	1			1	µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	0.606			0.606	µg/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6010B	Vanadium	<	0.606			0.606	µg/L	U	UJ	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6010B	Vanadium	<	0.606			0.606	µg/L	U		122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Metals	SW-846:6010B	Zinc		7.8			2	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Metals	SW-846:6010B	Zinc		6.1			2	µg/L	J	JN-	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Metals	SW-846:6010B	Zinc	<	5.9			2	µg/L	J	U	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		Metals	SW-846:6010B	Zinc		1.1			0.883	µg/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976	09/22/04	WG	F	CS		Metals	SW-846:6010B	Zinc	<	6.2			0.883	µg/L		U	122193	GF0409G32R301	GELC
R-32	1101	976	09/22/04	WG	F	DUP		Metals	SW-846:6010B	Zinc		5.43			0.883	µg/L			122193	GF0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		18.8			2	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		8.9			2	µg/L	J	JN-	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	10.9			2	µg/L		U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Metals	SW-846:6010B	Zinc		6.7			0.883	µg/L		J-	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	5.6			0.883	µg/L		U	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		Metals	SW-846:6010B	Zinc		6.11			0.883	µg/L			122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00814	0.001333333	0.0216		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.000642	0.00169	0.0227		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:901.1	Americium-241		-3.83	2.06	21.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.000971	0.001003333	0.03		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.000483	0.001646667	0.0219		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00116	0.000836667	0.0235		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:901.1	Americium-241		-0.864	1.93	16.7		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.000632	0.002016667	0.038		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		-2.04	1.293333333	11.3		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.00534	0.001783333	0.042		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	Alpha-Spec	Americium-241		0.0261	0.004	0.034		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	EPA:901.1	Americium-241		2.11	2.073333333	19.6		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.301	0.37	3.98		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.25	0.326333333	3.97		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.993	0.234333333	2.39		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.143	0.39	3.71		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.01	0.373333333	3.44		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-1.29	0.293666667	2.93		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.287	0.2	2.08		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.157	0.32	3.46		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.163	0.353333333	3.88		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.651	0.343333333	4.3		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.423	0.413333333	2.92		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.556	0.42	4.27		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-1.41	0.503333333	3.84		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.812	0.273333333	3.05		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.469	0.197333333	2.16		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		1.3	0.287333333	3.38		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.515	0.067666667	0.614		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.889	0.208	2.05		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:900	Gross alpha		-0.508	0.088666667	1.42		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.507	0.056666667	0.446		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.778	0.154333333	1.51		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:900	Gross alpha		-0.355	0.122	1.79		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:900	Gross beta		4.08	0.317666667	2.71		pCi/L		J	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:900	Gross beta		1.95	0.227333333	2.04		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:900	Gross beta		4.07	0.263333333	2.76		pCi/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.85	0.28	2.69		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:900	Gross beta		1.49	0.194333333	1.79		pCi/L	U	U	170878	GU06080G32R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:900	Gross beta		1.52	0.227666667	2.59		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		129	103.6666667	386		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		74.9	23.6	246		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		64.9	39	275		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		96.5	31.73333333	261		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		90.3	22.33333333	257		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		117	33.16666667	365		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	05/06/04	WG	UF	CS		Rad	EPA:901.1	Gross gamma		127	44.33333333	550		pCi/L	U	U	112577	GU0405G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		26	2.65	32.5		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-3.38	2.586666667	27.2		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-9.45	1.096666667	9.76		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		7.4	3.07	26.4		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		2.55	2.823333333	24.6		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		19.2	2.673333333	23.6		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00856	0.003193333	0.0235		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0215	0.003366667	0.0206		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00831	0.0034	0.043		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00903	0.004633333	0.0248		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00696	0.003533333	0.0223		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00208	0.002683333	0.043		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		-0.00373	0.001523333	0.029		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-238		-0.00256	0.00191	0.04		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00428	0.002256667	0.0156		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		1.02E-09	0.002263333	0.024		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0166	0.002196667	0.036		pCi/L		U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.002813333	0.0165		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0116	0.002993333	0.0259		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00415	0.001696667	0.036		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00373	0.001243333	0.03		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		0.00769	0.002566667	0.041		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		10.6	4.033333333	48.3		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		22.7	4.933333333	60.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		10.9	4.233333333	22.9		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		34.7	4	47.3		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		-17.4	5.766666667	46.7		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		17.1	6.033333333	30.4		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		16.7	2.226666667	25.5		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	EPA:901.1	Potassium-40		32.6	3.633333333	46.9		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.299	0.356666667	4.04		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.0365	0.324666667	3.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.281	0.245666667	2.51		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-1.09	0.403333333	3.68		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.368	0.363333333	3.69		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.781	0.291333333	3.22		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.879	0.204666667	2.29		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.554	0.302333333	3.28		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.136	0.038	0.459		pCi/L	U	U, J-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.21	0.033666667	0.437		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0444	0.014166667	0.159		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.286	0.048333333	0.469		pCi/L	U	J-, U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.135	0.029666667	0.383		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0875	0.016033333	0.174		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	GFPC	Strontium-90		0.0859	0.032933333	0.408		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	GFPC	Strontium-90		0.114	0.018733333	0.21		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.211	0.007933333	0.0367		pCi/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0574	0.0066	0.0709		pCi/L	U	U	170878	GF06080G32R301	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	06/24/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0607	0.003833333	0.06		pCi/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0764	0.004433333	0.036		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0914	0.0078	0.0889		pCi/L		J	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0645	0.0047	0.068		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.0434	0.005433333	0.066		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-234		0.0515	0.004033333	0.058		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0171	0.002493333	0.0375		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0023	0.002633333	0.0604		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00589	0.002173333	0.036		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0168	0.002233333	0.0368		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00307	0.002636667	0.0756		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002103333	0.041		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0208	0.00299	0.043		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.0203	0.00215	0.038		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.133	0.005933333	0.026		pCi/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		-0.0179	0.005366667	0.0754		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0235	0.002783333	0.042		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0306	0.003153333	0.0255		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.053	0.005433333	0.0944		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0334	0.003263333	0.048		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.0369	0.004433333	0.047		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		Rad	Alpha-Spec	Uranium-238		0.0324	0.002796667	0.041		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Methylene Chloride		2.35			2	µg/L	J	J+	177928	GU06120G32R301-FTB	GELC
R-32	1101	976	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5			2	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5				µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5				µg/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		VOA	SW-846:8260B	Methylene Chloride	<	5				µg/L	U		122193	GU0409G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS	FTB	VOA	SW-846:8260B	Toluene		0.341			0.25	µg/L	J		177928	GU06120G32R301-FTB	GELC
R-32	1101	976	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Toluene	<	1			0.25	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		VOA	SW-846:8260B	Toluene	<	1				µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		VOA	SW-846:8260B	Toluene	<	1				µg/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		VOA	SW-846:8260B	Toluene	<	1				µg/L	U		122193	GU0409G32R301	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		41.2			0.725	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		37.6			0.725	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		36			1.45	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		57.7			1.45	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		37.6			0.725	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11.2			0.036	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		11.6			0.036	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		8.41			0.036	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	SW-846:6010B	Calcium		13.2			0.00554	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.4			0.036	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		11.8			0.036	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		8.36			0.036	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		9.63			0.066	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		11			0.066	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		3.57			0.053	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	EPA:300.0	Chloride		10.8			0.0322	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		9.6			0.066	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		11.1			0.066	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:9012A	Cyanide (Total)	<	0.0025			0.0025	mg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	SW-846:9012A	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:335.3	Cyanide (Total)		0.00336			0.0015	mg/L	J		177384	GU061200GSTS01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.086			0.033	mg/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.093			0.033	mg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride	<	0.03			0.03	mg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.12			0.0553	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.091			0.033	mg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.109			0.033	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		43			0.085	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		44			0.085	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		32.8			0.085	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	EPA:200.7	Hardness		50.8			0.00554	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		44.1			0.085	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		45.3			0.085	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		32.7			0.085	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.67			0.085	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.65			0.085	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		2.87			0.085	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		4.32			0.00518	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.76			0.085	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.87			0.085	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		2.88			0.085	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.193			0.014	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.257			0.014	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.227			0.017	mg/L		J-	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.286			0.003	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.202			0.014	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.355			0.014	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.238			0.05	ug/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.302			0.05	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW846 6850	Perchlorate		0.301			0.05	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	UF	CS		Geninorg	SW846 6850	Perchlorate		0.145			0.05	ug/L	J		121197	GU04070GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	UF	CS		Geninorg	EPA:314.0	Perchlorate	<	4			4	ug/L	U		121197	GU04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.65			0.05	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.75			0.05	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.36			0.05	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	SW-846:6010B	Potassium		2.87			0.0165	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.75			0.05	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.02			0.05	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		2.31			0.05	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		34.3			0.032	mg/L		J-	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		34.8			0.032	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		37.1			0.0212	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L		J-	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		44.7			0.032	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		36.6			0.032	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		9.38			0.045	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		10.1			0.045	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		8.19			0.045	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	SW-846:6010B	Sodium		11.5			0.0144	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		9.55			0.045	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		10.2			0.045	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		7.91			0.045	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		111			1	uS/cm			177384	GF061200GSTS01	GELC

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Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		135			1	uS/cm			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		102			1	uS/cm			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		110			1	uS/cm			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		134			1	uS/cm			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		7.81			0.1	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		8.13			0.1	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		7.82			0.057	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.74			0.193	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		7.83			0.1	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		8.18			0.1	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		135			2.38	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		93			2.38	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		122			3.07	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.256			0.01	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.064			0.01	mg/L	J	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.137			0.01	mg/L		R	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.104			0.01	mg/L		U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		2.79			0.33	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		6.98			0.66	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.66			0.01	SU	H	J	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.6			0.01	SU	H	J	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Geninorg	EPA:150.1	pH		6.39			0.01	SU	H	J	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.73			0.01	SU	H	J	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Geninorg	EPA:150.1	pH		6.61			0.01	SU	H	J	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		251			68	µg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		1360			68	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Aluminum		884			68	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Metals	SW-846:6010B	Aluminum		455			14.7	µg/L	E*	J	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		492			68	µg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		4030			68	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Aluminum		1090			68	µg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Barium		41.9			1	µg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Barium		45			1	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Barium		33.7			1	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Metals	SW-846:6010B	Barium		48.7			0.222	µg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Barium		44.4			1	µg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Barium		55.3			1	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Barium		34.7			1	µg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Boron		12			10	µg/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Boron		14.1			10	µg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Boron	<	10			10	µg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Metals	SW-846:6010B	Boron		19.3			4.88	µg/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Boron		11.7			10	µg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Boron		14.2			10	µg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Boron	<	10			10	µg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6020	Chromium		1.6			1	µg/L	JN	J-	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6020	Chromium		4.5			1	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Chromium	<	1			1	µg/L	U	UJ	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Metals	SW-846:6010B	Chromium	<	2.1			0.503	µg/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6020	Chromium		1.9			1	µg/L	JN	J-	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6020	Chromium		5.2			1	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Chromium	<	1			1	µg/L	U	UJ	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Iron		107			18	µg/L			177384	GF061200GSTS01	GELC

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Starmer Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Iron		645			18	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Iron		346			18	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Metals	SW-846:6010B	Iron		214			12.6	µg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Iron		217			18	µg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Iron		1910			18	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Iron		436			18	µg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6020	Nickel		1			0.5	µg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6020	Nickel		0.76			0.5	µg/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Metals	SW-846:6010B	Nickel		1			0.69	µg/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6020	Nickel		0.69			0.5	µg/L	JN	J-	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6020	Nickel		1.7			0.5	µg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6020	Nickel		0.67			0.5	µg/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Strontium		81.2			1	µg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Strontium		79.3			1	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Strontium		61.9			1	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Metals	SW-846:6010B	Strontium		97.3			0.178	µg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		82.8			1	µg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		81.9			1	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		61.9			1	µg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.7			1	µg/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.7			1	µg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		1.2			1	µg/L	J	JN-	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Metals	SW-846:6010B	Vanadium	<	2			0.606	µg/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		2			1	µg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		4			1	µg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		1.6			1	µg/L	J	JN-	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00015	0.001706667	0.0202		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.00525	0.001573333	0.0476		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00434	0.003566667	0.036		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	Alpha-Spec	Americium-241		0.00413	0.002386667	0.033		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.000304	0.001916667	0.0263		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0105	0.006733333	0.0504		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		0.0209	0.004133333	0.036		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-1.47	0.332333333	3.38		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		-0.969	0.463333333	4.05		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.3	0.303	3.5		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.263	0.248333333	2.65		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		1.8	0.393333333	4.6		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.33	0.413333333	4.03		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.314	0.313666667	3.26		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		1.14	0.299333333	3.73		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.411	0.436666667	4.34		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		1.14	0.289666667	3.62		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	EPA:901.1	Cobalt-60		0.52	0.253	2.82		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.0512	0.413333333	4.65		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.63	0.426666667	3.97		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		0.506	0.258333333	3.54		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:900	Gross alpha		1.18	0.193333333	1.84		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:900	Gross alpha		1.47	0.263666667	2.44		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:900	Gross alpha		0.139	0.121333333	1.36		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	EPA:900	Gross alpha		0.503	0.156333333	1.99		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:900	Gross alpha		0.48	0.133333333	1.37		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1	0.229	2.27		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:900	Gross alpha		0.72	0.146666667	1.37		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:900	Gross beta		1.27	0.196666667	1.83		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:900	Gross beta		4.01	0.255333333	1.97		pCi/L		J	170168	GF060800GSTS01	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:900	Gross beta		3.55	0.198666667	1.95		pCi/L		J	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	EPA:900	Gross beta		3.6	0.229	2.35		pCi/L		J	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:900	Gross beta		2.42	0.257	2.2		pCi/L		J	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:900	Gross beta		2	0.217	1.94		pCi/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:900	Gross beta		3.52	0.218333333	2.24		pCi/L		J	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		98.1	49.66666667	325		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		110	28.23333333	254		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		73.7	31.96666667	246		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	EPA:901.1	Gross gamma		67.5	28.93333333	267		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		146	38.33333333	478		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		110	46	427		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		68.3	13.46666667	188		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		7.5	2.586666667	25.8		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		6.17	3.733333333	29.9		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-12.5	2.476666667	24.4		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	EPA:901.1	Neptunium-237		3.32	1.986666667	19.9		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		-2.06	1.963333333	17.6		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		14.5	2.9	29		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		4.46	2.296666667	23.9		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0155	0.003666667	0.0284		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.018	0.007033333	0.0432		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.00414	0.002756667	0.043		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-238		-0.00876	0.002533333	0.034		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		0.0211	0.003533333	0.029		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0124	0.005333333	0.0397		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0255	0.004833333	0.048		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0285	0.003766667	0.0189		pCi/L	U	R	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.045	0.005633333	0.0504		pCi/L	U	J, U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00069	0.036		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00438	0.002066667	0.035		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00792	0.0034	0.0193		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.029	0.003666667	0.0463		pCi/L	U	J, U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00464	0.003093333	0.041		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		10.3	3.633333333	43.9		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		37.3	4.666666667	58.6		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		6.99	4.066666667	45.7		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	EPA:901.1	Potassium-40		38.6	2.816666667	35.3		pCi/L	UI	R	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		23	6.333333333	41.9		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		-12.7	5.133333333	48.6		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		33.7	3.766666667	47.2		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.248	0.299666667	3.44		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.251	0.312666667	3.66		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.00373	0.309333333	3.08		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.101	0.241666667	2.6		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.0652	0.56	3.7		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.986	0.353333333	3.13		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		0.19	0.26	3.01		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.0602	0.039666667	0.422		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.356	0.036	0.43		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0259	0.0175	0.183		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	GFPC	Strontium-90		0.252	0.027566667	0.279		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.0696	0.044333333	0.472		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.068	0.036666667	0.403		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		-0.074	0.0209	0.253		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	LLEE	Tritium		37.6774	0.425733333	0.28737		pCi/L			2293	UU061200GSTS01	UMTL
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	LLEE	Tritium		54.281	0.6386	0.28737		pCi/L			WG-04943-UM	UU060800GSTS01	UMTL

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	EPA:906.0	Tritium		32.6	18.03333333	183		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	UF	CS		Rad	EPA:906.0	Tritium		7.1	15.7	165		pCi/L	U	U	121197	GU04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0163	0.0056	0.0578		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0641	0.008766667	0.089		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0484	0.004633333	0.082		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	Alpha-Spec	Uranium-234		0.0757	0.004666667	0.061		pCi/L		J	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0451	0.0056	0.0532		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.15	0.010433333	0.078		pCi/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.061	0.005133333	0.077		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		8.02E-10	0.002746667	0.0589		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.00529	0.003933333	0.075		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001273333	0.05		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	Alpha-Spec	Uranium-235/Uranium-236		0.00635	0.00158	0.039		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0031	0.00273	0.0542		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0463	0.008766667	0.066		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002403333	0.047		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0408	0.0044	0.0409		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0171	0.007266667	0.095		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0296	0.003016667	0.058		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		Rad	Alpha-Spec	Uranium-238		0.0319	0.003156667	0.043		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0301	0.003966667	0.0376		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0637	0.0095	0.083		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0661	0.0044	0.055		pCi/L		J	139193	GU05060GSTS01	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		69.8			0.725	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		68.8			1.45	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:310.1	Alkalinity-CO_3+HCO_3		69.2			0.725	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Calcium		10.7			0.036	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Calcium		14.2			0.036	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		10.8			0.036	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Calcium		14.7			0.036	mg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Chloride		27.8			0.132	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	EPA:300.0	Chloride		93.5			0.53	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Chloride		28.2			0.132	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.216			0.033	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	EPA:300.0	Fluoride		0.237			0.03	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Fluoride		0.211			0.033	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	SM:A2340B	Hardness		39.1			0.085	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	SM:A2340B	Hardness		49.4			0.085	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	SM:A2340B	Hardness		40.3			0.085	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Geninorg	SM:A2340B	Hardness		51.9			0.085	mg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.04			0.085	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Magnesium		3.38			0.085	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.25			0.085	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Magnesium		3.7			0.085	mg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0572			0.014	mg/L		J-	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N	<	0.017			0.017	mg/L	U		139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:353.1	Nitrate-Nitrite as N		0.0538			0.014	mg/L		J-	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.35			0.05	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Potassium		3.98			0.05	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		3.55			0.05	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Potassium		4.38			0.05	mg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		53.2			0.032	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Silicon Dioxide		39.8			0.032	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		60.2			0.032	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Silicon Dioxide		51.2			0.032	mg/L			139721	GU05060G17201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	SW-846:6010B	Sodium		37.2			0.045	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	SW-846:6010B	Sodium		79.8			0.045	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		37			0.045	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Geninorg	SW-846:6010B	Sodium		81.7			0.045	mg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:120.1	Specific Conductance		247			1	µS/cm			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	SW-846:9050A	Specific Conductance		340			1	µS/cm			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:120.1	Specific Conductance		246			1	µS/cm			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:300.0	Sulfate		5.46			0.1	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	EPA:300.0	Sulfate		11.5			0.057	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:300.0	Sulfate		5.49			0.1	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:160.2	Suspended Sediment Concentration		35			5.7	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Geninorg	EPA:160.2	Suspended Sediment Concentration		37			2.85	mg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	RE		Geninorg	EPA:160.2	Suspended Sediment Concentration		40			2.85	mg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		217			2.38	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		164			2.38	mg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	EPA:160.1	Total Dissolved Solids		314			2.38	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		10.5			0.1	mg/L		R, J	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	RE		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.265			0.01	mg/L	H	J+, J	180006	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.302			0.01	mg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.208			0.01	mg/L		R	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	RE		Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.334			0.01	mg/L	H	J+, J	180006	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	SW-846:9060	Total Organic Carbon		4.27			0.33	mg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Geninorg	EPA:150.1	pH		6.9			0.01	SU	H	J	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Geninorg	EPA:150.1	pH		6.58			0.01	SU	H	J	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Geninorg	EPA:150.1	pH		7.01			0.01	SU	H	J	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Aluminum		7290			68	µg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Aluminum		2230			68	µg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Aluminum		9090			68	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Aluminum		5000			68	µg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6020	Arsenic		1.5			1.5	µg/L	J		177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Barium		50.4			1	µg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Barium		55.6			1	µg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Barium		58.7			1	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Barium		66.4			1	µg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Boron		18.7			10	µg/L	J		177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Boron		23.7			10	µg/L	J		139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Boron		16.7			10	µg/L	J		177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Boron		25.3			10	µg/L	J		139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Cobalt		1.1			1	µg/L	J		177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Cobalt		1.6			1	µg/L	J		139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Iron		3610			18	µg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Iron		1200			18	µg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Iron		4720			18	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Iron		2660			18	µg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6020	Lead		1.8			0.5	µg/L	J		177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6020	Lead		0.73			0.5	µg/L	J		139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6020	Lead		2.7			0.5	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6020	Lead		1.8			0.5	µg/L	J		139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Manganese		17.5			2	µg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Manganese		107			2	µg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Manganese		87.1			2	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Manganese		149			2	µg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6020	Nickel		2.2			0.5	µg/L			177782	GF061100G17201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6020	Nickel		1.4			0.5	µg/L	J		139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6020	Nickel		2.4			0.5	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6020	Nickel		2			0.5	µg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Strontium		59.5			1	µg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Strontium		82.4			1	µg/L			139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Strontium		60.9			1	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Strontium		86.1			1	µg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6020	Uranium		0.13			0.05	µg/L	J		177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6020	Uranium		0.086			0.05	µg/L	J		139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6020	Uranium		0.15			0.05	µg/L	J		177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6020	Uranium		0.16			0.05	µg/L	J		139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Vanadium		5.7			1	µg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Vanadium		2.5			1	µg/L	J		139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Vanadium		7.1			1	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Vanadium		5.7			1	µg/L			139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Metals	SW-846:6010B	Zinc		15.9			2	µg/L			177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Metals	SW-846:6010B	Zinc	<	12.2			2	µg/L		U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Metals	SW-846:6010B	Zinc		22.7			2	µg/L			177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Metals	SW-846:6010B	Zinc	<	22.3			2	µg/L		U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		-0.00742	0.0041	0.0245		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	HASL-300:AM-241	Americium-241		0.0106	0.0074	0.044		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.00536	0.00211	0.0229		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	HASL-300:AM-241	Americium-241		-0.000627	0.0063	0.043		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:901.1	Cesium-137		1.09	0.366666667	3.53		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:901.1	Cesium-137		0.389	0.230666667	2.14		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:901.1	Cesium-137		-0.512	0.403333333	4.33		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:901.1	Cesium-137		0.438	0.172	1.85		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:901.1	Cobalt-60		2.15	0.346666667	4.01		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:901.1	Cobalt-60		-0.358	0.211333333	1.88		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-1.44	0.416666667	4.34		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:901.1	Cobalt-60		-0.148	0.197333333	2.06		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:900	Gross alpha		0.725	0.091333333	0.752		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:900	Gross alpha		1.1	0.108666667	0.905		pCi/L		J	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:900	Gross alpha		1.78	0.104	0.739		pCi/L		J	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:900	Gross alpha		1.97	0.136	1.09		pCi/L		J-	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:900	Gross beta		6.53	0.386666667	3.13		pCi/L		J	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:900	Gross beta		6.51	0.258666667	2.4		pCi/L		J	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:900	Gross beta		4.74	0.48	4.28		pCi/L		J	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:900	Gross beta		9.09	0.294666667	2.55		pCi/L		J+	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:901.1	Gross gamma		88.8	19.23333333	290		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:901.1	Gross gamma		57.9	63	215		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:901.1	Gross gamma		101	30.4	345		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:901.1	Gross gamma		53.3	33.66666667	189		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:901.1	Neptunium-237		6.38	2.443333333	24.5		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:901.1	Neptunium-237		-7.68	1.613333333	15.2		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		7.69	3.466666667	35.5		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:901.1	Neptunium-237		3.74	1.796666667	14.4		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0022	0.001273333	0.0242		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0126	0.002973333	0.065		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.00605	0.001346667	0.0221		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-238		-0.0102	0.002996667	0.07		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0022	0.002646667	0.0161		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00315	0.00182	0.055		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0121	0.00213	0.0147		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0102	0.002533333	0.059		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:901.1	Potassium-40		-15.8	4.6	41.1		pCi/L	U	U	177782	GF061100G17201	GELC

Table D-1
Pajarito Canyon Watershed Last Four Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:901.1	Potassium-40		24.8	4.1	19.2		pCi/L		J	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:901.1	Potassium-40		15.2	5	59		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:901.1	Potassium-40		7.87	4.066666667	18.9		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:901.1	Sodium-22		-0.31	0.319333333	2.55		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:901.1	Sodium-22		0.154	0.179	1.95		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:901.1	Sodium-22		1.95	0.42	5.28		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:901.1	Sodium-22		-0.0947	0.183333333	1.93		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	EPA:905.0	Strontium-90		-0.0198	0.045	0.525		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	EPA:905.0	Strontium-90		0.125	0.019066667	0.222		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.301	0.034	0.318		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	EPA:905.0	Strontium-90		0.166	0.0181	0.2		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0253	0.0054	0.0672		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-234		0.0381	0.0048	0.105		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.0515	0.0064	0.0643		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-234		0.103	0.010833333	0.261		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00392	0.003466667	0.0686		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0243	0.003086667	0.064		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0187	0.003766667	0.0656		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-235/Uranium-236		0.0172	0.005733333	0.159		pCi/L	U	U	139721	GU05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.00634	0.003966667	0.0476		pCi/L	U	U	177782	GF061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	F	CS		Rad	HASL-300:ISOU	Uranium-238		0.0311	0.0045	0.075		pCi/L	U	U	139721	GF05060G17201	GELC
TW-1.72 Spring	–	–	12/13/06	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0363	0.0041	0.0455		pCi/L	U	U	177782	GU061100G17201	GELC
TW-1.72 Spring	–	–	06/28/05	WG	UF	CS		Rad	HASL-300:ISOU	Uranium-238		0.0599	0.008633333	0.185		pCi/L	U	U	139721	GU05060G17201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	03/29/07	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		85.4			33	ug/L	J	J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		69.7			17.2	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		50.1			16.7	ug/L	J	J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		42.9			0.725	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		32.8			0.725	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		38.6			0.725	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		56.1			0.725	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.315			0.066	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.892			0.066	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide		0.864			0.066	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		35.3			0.036	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.2			0.036	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.4			0.036	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		7.37			0.036	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		35.9			0.036	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.3			0.036	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.4			0.036	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		7.61			0.036	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		414			3.3	mg/L		J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		54.4			0.33	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		52.1			0.33	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		54.3			0.33	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		51.8			0.33	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00655			0.0015	mg/L		JN-	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00206			0.0015	mg/L	J	JN-	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.105			0.033	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.099			0.033	mg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.177			0.033	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.106			0.033	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.174			0.033	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		118			0.44	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		36.3			0.085	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		59.6			0.085	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		25.4			0.085	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		120			0.44	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		37			0.085	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		67.3			0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		26.7			0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		7.17			0.085	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.63			0.085	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.13			0.085	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		1.7			0.085	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.33			0.085	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.72			0.085	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		6.38			0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		1.86			0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.18			0.01	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.366			0.014	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	R, UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.361			0.014	mg/L			177927	GU06120G3B1001	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.144			0.05	ug/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.114			0.05	ug/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	ug/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		10.5			0.05	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.52			0.05	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4.98			0.05	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.82			0.05	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		10.4			0.05	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.63			0.05	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.01			0.05	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2			0.05	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		17.2			0.032	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.8			0.032	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		130			0.16	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.4			0.032	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		166			0.16	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		290			0.225	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		40.3			0.045	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		42.2			0.045	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		50.5			0.045	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		251			0.225	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		40.7			0.045	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		45.3			0.045	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		51.2			0.045	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1590			1	uS/cm			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		277			1	uS/cm			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		297			1	uS/cm			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		275			1	uS/cm			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		292			1	uS/cm			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.3			0.1	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.08			0.1	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.15			0.1	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.12			0.1	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		4.17			0.1	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		817			2.38	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		204			2.38	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		213			2.38	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		568			2.38	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		419			2.38	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		2.39			0.029	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.051			0.01	mg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.628			0.01	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		1.62			0.029	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.231			0.01	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.62			0.01	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		4.7			0.33	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		3.63			0.33	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		9.89			0.66	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.16			0.01	SU	H	J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.23			0.01	SU	H	J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.28			0.01	SU	H	J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.07			0.01	SU	H	J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.26			0.01	SU	H	J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		1580			68	ug/L			183441	GF07030G3B1001	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		5580			68	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		26600			68	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1590			68	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2560			68	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		6160			68	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		35800			68	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2870			68	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Barium		235			1	ug/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Barium		60.2			1	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Barium		132			1	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Barium		43.7			1	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Barium		241			1	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Barium		64			1	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Barium		165			1	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Barium		49			1	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Boron		33.4			10	ug/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Boron		43.6			10	ug/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Boron		36.1			10	ug/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Boron		41.1			10	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Boron		34.3			10	ug/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Boron		43.3			10	ug/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Boron		41.6			10	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Boron		41.9			10	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		1.3			1	ug/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Cobalt		2.2			1	ug/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt		2.2			1	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Copper		4.9			3	ug/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Copper		4.4			3	ug/L	J	J-	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Copper		14.5			3	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Copper		3.1			3	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.6			3	ug/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Copper		4.7			3	ug/L	J	J-	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Copper		14.9			3	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Copper		4			3	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Iron		933			18	ug/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Iron		2910			18	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Iron		14000			18	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Iron		808			18	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Iron		1390			18	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Iron		3250			18	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Iron		19700			18	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1440			18	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6020	Lead		1.1			0.5	ug/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6020	Lead		3.2			0.5	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6020	Lead		18.4			0.5	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6020	Lead		1.5			0.5	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6020	Lead		2.3			0.5	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6020	Lead		4.1			0.5	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6020	Lead		22.1			0.5	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6020	Lead		3.2			0.5	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Manganese		15.3			2	ug/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Manganese		16.7			2	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Manganese		300			2	ug/L			170168	GF06080G3B1001	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Manganese		7.2			2	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		16.3			2	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		20.9			2	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		362			2	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		10.4			2	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6020	Nickel		2.6			0.5	ug/L	*	J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6020	Nickel		2.4			0.5	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6020	Nickel		12.6			0.5	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.1			0.5	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.9			0.5	ug/L	*	J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6020	Nickel		3.3			0.5	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6020	Nickel		13.7			0.5	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2			0.5	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Strontium		209			1	ug/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Strontium		59.2			1	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Strontium		82.5			1	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Strontium		43.1			1	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		210			1	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		60			1	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		92.8			1	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		44.8			1	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.16			0.05	ug/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.33			0.05	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6020	Uranium		1.1			0.05	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.34			0.05	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.38			0.05	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6020	Uranium		1.3			0.05	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.43			0.05	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.5			1	ug/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		18.8			1	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.7			1	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.8			1	ug/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.7			1	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		25.8			1	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.7			1	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Zinc		6.4			2	ug/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Zinc		19			2	ug/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Zinc		50.8			2	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	13			2	ug/L		U	166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		9.7			2	ug/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		29.3			2	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		67.7			2	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		18.5			2	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0129	0.002043333	0.0367		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0112	0.001253333	0.0208		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0374	0.004	0.0493		pCi/L	U	J, U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00788	0.002223333	0.038		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00371	0.00096	0.0247		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000884	0.002106667	0.0369		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.01	0.403333333	3.74		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.11	0.426666667	3.88		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		3.11	0.51	2.87		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.156	0.393333333	3.83		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.977	0.304666667	3.15		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.154	0.363333333	3.92		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.48	0.39	4.16		pCi/L	U	U	183441	GF07030G3B1001	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-3.22	0.436666667	3.29		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.79	0.39	4.24		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.184	0.316666667	3.15		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.15	0.315	3.97		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.163	0.343333333	4.05		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.549	0.188666667	1.96		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.776	0.187333333	1.68		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:900	Gross alpha		6.79	0.73	6.17		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:900	Gross alpha		3.05	0.316	2.87		pCi/L		J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:900	Gross alpha		3.09	0.376666667	2.87		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:900	Gross alpha		5.77	0.6	4.13		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:900	Gross beta		10.2	0.923333333	8.35		pCi/L		J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:900	Gross beta		4.38	0.322333333	2.74		pCi/L		J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:900	Gross beta		7.64	0.4	2.8		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:900	Gross beta		13.5	0.903333333	7.55		pCi/L		J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:900	Gross beta		6.86	0.346666667	2.58		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.31	0.237	2.12		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		62.2	18.23333333	209		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		91.6	36	335		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		100	20.03333333	323		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		72.1	16.43333333	304		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		120	29.43333333	352		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		78	23.93333333	232		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.22	2.843333333	28.1		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		22.4	2.956666667	27.8		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.01	2.63	24.8		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-6.53	3.066666667	25.4		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		15.6	2.41	24.7		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.43	2.993333333	32.8		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00495	0.00165	0.0169		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00762	0.003236667	0.0209		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00882	0.002943333	0.0424		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00667	0.001363333	0.0171		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00375	0.00125	0.0206		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00363	0.002096667	0.0348		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00495	0.00123	0.0245		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0171	0.002296667	0.0139		pCi/L	U	R	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0485	0.005733333	0.0494		pCi/L	U	J, U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00666	0.00176	0.0247		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0112	0.002653333	0.0137		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0254	0.004033333	0.0406		pCi/L	U	U, J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		32.7	6.5	33.6		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		34.9	4.233333333	49.5		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		-27.9	5.766666667	43.3		pCi/L	UI		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		28.1	5.033333333	19.9		pCi/L	UI	R	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		48.5	4.166666667	56.1		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		20	4.766666667	53.5		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.279	0.4	3.83		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.51	0.47	3.74		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.35	0.396666667	3.7		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.377	0.346666667	3.5		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.643	0.298666667	3.27		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.443	0.39	4.59		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		1.22	0.056333333	0.423		pCi/L		J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.278	0.034666667	0.319		pCi/L	U	U, J-	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.551	0.05	0.42		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		1	0.049333333	0.325		pCi/L			183441	GU07030G3B1001	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.333	0.04	0.367		pCi/L	U	J-, U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.354	0.038333333	0.342		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:906.0	Tritium		640	18.2	147		pCi/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:906.0	Tritium		217	16.63333333	157		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:906.0	Tritium		166	16.66666667	160		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		RAD	EPA:906.0	Tritium		457	20.26666667	175		pCi/L		J	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.149	0.006433333	0.0492		pCi/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0618	0.005966667	0.0375		pCi/L		J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.467	0.016566667	0.08		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.155	0.006633333	0.0495		pCi/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.007433333	0.041		pCi/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.506	0.0216	0.121		pCi/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0155	0.002473333	0.0312		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00873	0.002526667	0.0382		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0426	0.004766667	0.067		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0134	0.002123333	0.0314		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0334	0.003433333	0.0418		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0575	0.008366667	0.102		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.183	0.007133333	0.0375		pCi/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0406	0.004733333	0.0265		pCi/L		J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.486	0.016666667	0.085		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.146	0.0061	0.0377		pCi/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.124	0.0058	0.029		pCi/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.523	0.021833333	0.129		pCi/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		72.7			1.01	ug/L		J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		38.4			1	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		8.56			1.01	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		16			1.25	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Acetone	<	10			2.5	ug/L	U	UJ	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.42			1.25	ug/L	J	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	3.41			1.25	ug/L	J	J-, U	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Acetone	<	50			12.5	ug/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]		3.17			1.25	ug/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	ug/L	U		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Butanone[2-]	<	10			2.5	ug/L	U	UJ	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	ug/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	ug/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Butanone[2-]	<	50			12.5	ug/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.44			0.25	ug/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.492			0.25	ug/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		0.809			0.5	ug/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.517			0.25	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		1.53			0.25	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		2.69			2.5	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		1.61			0.3	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.74			0.3	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.79			0.6	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.04			0.3	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		4.97			0.3	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		4.48			3	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		2.28			0.3	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.11			0.3	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.31			0.6	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.39			0.3	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		9.11			0.3	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.62			3	ug/L	J		166170	GU06060G3B1001	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		165			20	ug/L		J-, J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		84.3			20	ug/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		104			40	ug/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]	<	50			20	ug/L	U	R	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		179			20	ug/L		J	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]	<	500			200	ug/L	U	R	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		81.2			0.3	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		136			0.3	ug/L	E	J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		140			0.6	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		94			0.3	ug/L		J+	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		441			0.3	ug/L	E		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		376			3	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.26			0.25	ug/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		2.26			0.25	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		2.38			0.5	ug/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.5			0.25	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		5.23			0.25	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		4.63			2.5	ug/L	J		166170	GU06060G3B1001	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		48			35.1	ug/L	J	J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics	<	63.6			16.5	ug/L	B	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		31.8			16.5	ug/L	J	J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		67.9			16.5	ug/L			165982	GU06060G3B1302	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		40.7			0.725	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		63.3			0.725	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		29.5			0.725	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		32.8			0.725	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		63.3			0.725	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		39.3			0.725	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.333			0.066	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.904			0.066	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide		0.877			0.066	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		36.6			0.036	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.8			0.036	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		17.3			0.036	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		6.96			0.036	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		37.8			0.036	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.1			0.036	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		17.8			0.036	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		7.43			0.036	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		387			3.3	mg/L		J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		78			0.66	mg/L		J	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		55.4			0.66	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		43.2			0.33	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		74.9			0.66	mg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		55.8			0.66	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		43.8			0.33	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00211			0.0015	mg/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00368			0.0015	mg/L	J	JN-	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00678			0.0015	mg/L		JN-	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	178140	GU06120G3B1301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.103			0.033	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.114			0.033	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.189			0.033	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.154			0.033	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.115			0.033	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.201			0.033	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.139			0.033	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		122			0.44	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.5			0.44	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		70.2			0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		25.2			0.085	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		127			0.44	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.8			0.44	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		73.9			0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		27.7			0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		7.49			0.085	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.4			0.085	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		6.55			0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		1.77			0.085	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.89			0.085	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.55			0.085	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.13			0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.07			0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.291			0.01	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.164			0.014	mg/L		J+	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.0513			0.014	mg/L		J+, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.386			0.014	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.159			0.014	mg/L		J+	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.606			0.014	mg/L		J+	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.377			0.014	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.123			0.05	ug/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.0961			0.05	ug/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	ug/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.551			0.05	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		9.12			0.05	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.75			0.05	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		5.69			0.05	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.08			0.05	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		9.31			0.05	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.9			0.05	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.15			0.05	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.47			0.05	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		13.8			0.032	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.2			0.032	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		135			0.16	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		21.3			0.032	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.9			0.032	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		127			0.16	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30.8			0.032	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		258			0.225	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		50.5			0.045	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		54.1			0.045	mg/L			170285	GF06080G3B1301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		44.3			0.045	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		246			0.225	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		51.2			0.045	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		55			0.045	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		46.4			0.045	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1530			1	uS/cm			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		373			1	uS/cm			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		368			1	uS/cm			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		277			1	uS/cm			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		361			1	uS/cm			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		368			1	uS/cm			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		272			1	uS/cm			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.7			0.1	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.46			0.1	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.47			0.1	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		8.8			0.1	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.42			0.1	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		4.48			0.1	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		9.02			0.1	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		795			2.38	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		246			2.38	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		236			2.38	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		575			2.38	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		549			2.38	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		189			2.38	mg/L			165982	GF06060G3B1302	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		206			2.38	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		184			2.38	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.519			0.029	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.108			0.01	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.893			0.01	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.273			0.01	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		1.46			0.029	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ, R	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		1.16			0.01	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.497			0.01	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		4.28			0.33	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.6			0.33	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		10.1			0.66	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.94			0.33	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.373			0.024	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.066			0.01	mg/L		U, J+	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.143			0.01	mg/L		U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.065			0.01	mg/L		U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.079			0.01	mg/L		J+, U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.167			0.01	mg/L		U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.083			0.01	mg/L		U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.05			0.01	SU	H	J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.2			0.01	SU	H	J	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.4			0.01	SU	H	J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.25			0.01	SU	H	J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.18			0.01	SU	H	J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.42			0.01	SU	H	J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.14			0.01	SU	H	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GRO	SW-846:8015B	TPH GRO		75.3			25	ug/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		782			68	ug/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		4660			68	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		35600			68	ug/L			170285	GF06080G3B1301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		2730			68	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3500			68	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		5420			68	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		40600			68	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		5100			68	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Barium		227			1	ug/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Barium		78.6			1	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Barium		169			1	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Barium		44.4			1	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Barium		245			1	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Barium		82.8			1	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Barium		183			1	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Barium		53.5			1	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Boron		36.4			10	ug/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Boron		40.3			10	ug/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Boron		42.3			10	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Boron		43.5			10	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Boron		35.6			10	ug/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Boron		43.5			10	ug/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Boron		44.4			10	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Boron		44.4			10	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Copper		5.4			3	ug/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Copper		4.8			3	ug/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Copper		14.3			3	ug/L		J+	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Copper		5			3	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.3			3	ug/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Copper		5			3	ug/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Copper		16.6			3	ug/L		J+	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Copper		6.8			3	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Iron		445			18	ug/L		J+	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Iron		2520			18	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Iron		21300			18	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Iron		1480			18	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Iron		1700			18	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Iron		3040			18	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Iron		25700			18	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Iron		2760			18	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6020	Lead		0.78			0.5	ug/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6020	Lead		3.7			0.5	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6020	Lead		20			0.5	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6020	Lead		2			0.5	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6020	Lead		3			0.5	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6020	Lead		4.5			0.5	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6020	Lead		23.5			0.5	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6020	Lead		3.6			0.5	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Manganese		4.5			2	ug/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Manganese		20.7			2	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Manganese		681			2	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Manganese		13.1			2	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		10.5			2	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		23.3			2	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		712			2	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		19.8			2	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	EPA:245.2	Mercury		0.61			0.06	ug/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	EPA:245.2	Mercury		0.065			0.06	ug/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	EPA:245.2	Mercury		0.24			0.06	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		165981	GF06060G3B1301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	EPA:245.2	Mercury		0.085			0.06	ug/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	EPA:245.2	Mercury		0.3			0.06	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6020	Nickel		2.3			0.5	ug/L	*	J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6020	Nickel		2.5			0.5	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6020	Nickel		14.5			0.5	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.5			0.5	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6020	Nickel		3.3			0.5	ug/L	*	J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.7			0.5	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6020	Nickel		16.5			0.5	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2			0.5	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Strontium		213			1	ug/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Strontium		78.5			1	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Strontium		100			1	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Strontium		41.1			1	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		220			1	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		80.4			1	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		104			1	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		44.2			1	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.12			0.05	ug/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.3			0.05	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6020	Uranium		1.2			0.05	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.4			0.05	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.21			0.05	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.33			0.05	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6020	Uranium		1.4			0.05	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.46			0.05	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.5			1	ug/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.4			1	ug/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		25.3			1	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.8			1	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.4			1	ug/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.2			1	ug/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		29.2			1	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.6			1	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3.3			2	ug/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Zinc		24.4			2	ug/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Zinc		64.9			2	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Zinc		15			2	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		11			2	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		21.2			2	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		72.8			2	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		23.8			2	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00836	0.0018	0.0448		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000522	0.00137	0.0191		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00936	0.006566667	0.0315		pCi/L	U	U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0382	0.008433333	0.0473		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00506	0.002203333	0.0469		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00841	0.001433333	0.0175		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.014	0.003	0.0302		pCi/L	U	U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000383	0.004433333	0.0361		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.146	0.221666667	2.22		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.38	0.45	5.11		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.36	0.4	4.66		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.458	0.423333333	4.89		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.91	0.43	4.64		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.203	0.433333333	4.65		pCi/L	U	U	178140	GU06120G3B1301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		3.75	0.426666667	2.99		pCi/L	UI	R	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		2.65	0.476666667	6.02		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		3.01	0.483333333	2.3		pCi/L	UI	R	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		6.71	0.86	6.29		pCi/L	UI	R	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.523	0.353333333	4.21		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.664	0.38	4.93		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.36	0.493333333	5.26		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.0378	0.41	4.47		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.656	0.403333333	4.13		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-2.51	0.583333333	5.76		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.493	0.186	1.96		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.885	0.181333333	1.75		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:900	Gross alpha		4.71	0.329	1.95		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.55	0.212666667	2.84		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.828	0.25	2.46		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.49	0.274666667	2.11		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:900	Gross alpha		6.4	0.255333333	1.81		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.77	0.288666667	1.97		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:900	Gross beta		11.6	0.836666667	7.08		pCi/L		J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:900	Gross beta		6.37	0.259333333	2.11		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:900	Gross beta		11.4	0.246	1.67		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:900	Gross beta		5.93	0.221666667	2.13		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:900	Gross beta		8.89	0.84	7.27		pCi/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:900	Gross beta		7.19	0.281666667	2.24		pCi/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:900	Gross beta		13.5	0.333333333	2.67		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:900	Gross beta		8.21	0.573333333	6.35		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		57.9	29.33333333	160		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		147	49.66666667	422		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		152	53	587		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		71.5	32.63333333	190		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		84.5	16.9	228		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		78.9	19.7	298		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		77.3	15.9	202		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79.8	28.9	269		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.29	1.756666667	16.9		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		9.8	3.433333333	35.3		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-1.26	3.366666667	33.6		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.9	3.366666667	36.6		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-7.56	4.033333333	32.7		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		5.24	3.4	31.8		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-16.2	3.103333333	24.4		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		1.37	3.206666667	33.9		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00339	0.001786667	0.0174		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00087	0.0202		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00435	0.002903333	0.0209		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00143	0.021		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00084	0.0183		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000636667	0.021		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0105	0.003766667	0.0202		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0019	0.001096667	0.0228		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00169	0.001263333	0.0251		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0203	0.00254	0.0135		pCi/L	U	R	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00653	0.002616667	0.0244		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00876	0.002266667	0.0231		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0196	0.00232	0.0264		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00574	0.001426667	0.014		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0253	0.003303333	0.0236		pCi/L		J	170285	GU06080G3B1301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.019	0.002023333	0.025		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		36.8	4.333333333	17.1		pCi/L	UI	R	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		30.9	4.266666667	55.8		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		12.9	4.466666667	41.5		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		44.3	15.5	52.2		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.912	6.066666667	63.7		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		53.4	7.766666667	31.8		pCi/L	UI	R	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-14.5	5.466666667	49.3		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		52.9	11.06666667	49.2		pCi/L	UI	R	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.4	0.210666667	2.17		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		3.37	0.406666667	4.27		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.446	0.36	3.39		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.553	0.493333333	5.95		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.08	0.416666667	3.51		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.37	0.583333333	4.13		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.54	0.393333333	4.25		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.126	0.5	5.81		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.141	0.050666667	0.518		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.226	0.034333333	0.321		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.562	0.047666667	0.374		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.121	0.032466667	0.407		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		1.44	0.067333333	0.5		pCi/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.274	0.050666667	0.499		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.253	0.029533333	0.266		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0168	0.034	0.414		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:906.0	Tritium		329	16.5	148		pCi/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:906.0	Tritium		445	17.6	154		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:906.0	Tritium		324	18.93333333	173		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:906.0	Tritium		623	20.93333333	171		pCi/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.141	0.0064	0.0495		pCi/L		J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.115	0.0054	0.0383		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.525	0.018066667	0.0656		pCi/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.114	0.008066667	0.103		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.007166667	0.047		pCi/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.103	0.0052	0.0389		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.465	0.014066667	0.0445		pCi/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.198	0.009366667	0.0913		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.029	0.003466667	0.0314		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0223	0.002386667	0.039		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0615	0.006166667	0.0559		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00802	0.0038	0.0502		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0361	0.002993333	0.0299		pCi/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0136	0.002153333	0.0397		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0501	0.0057	0.0375		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.003333333	0.0443		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.132	0.005766667	0.0377		pCi/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.103	0.005066667	0.0271		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.457	0.0165	0.0697		pCi/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.123	0.0073	0.058		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.141	0.005933333	0.0358		pCi/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.088	0.0047	0.0275		pCi/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.488	0.014666667	0.0473		pCi/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.132	0.007233333	0.0512		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		33.1			1.02	ug/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		76.4			1.03	ug/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		22.8			1.03	ug/L		J, J-	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		110			2.04	ug/L	E	J+	165981	GU06060G3B1301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Acetone		22.7			2.5	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Acetone	<	10			2.5	ug/L	U	UJ	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U	R	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	4.08			1.25	ug/L	BJ	U, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Acetone	<	13.8			6.25	ug/L	BJ	J, U, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.581			0.25	ug/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Chloroform		0.715			0.5	ug/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.517			0.25	ug/L	J	J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		0.643			0.5	ug/L	J	J-, J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.404			0.25	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.764			0.25	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform	<	5			1.25	ug/L	U	UJ	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.11			0.3	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		1.99			0.6	ug/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.34			0.3	ug/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.17			0.6	ug/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		1.62			0.3	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		3.01			0.3	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.17			1.5	ug/L	J	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.1			0.3	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		2.8			0.6	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.16			0.3	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		2.94			0.6	ug/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		1.26			0.3	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		7.26			0.3	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.08			1.5	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		68.3			20	ug/L		J-, J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		45.1			40	ug/L	J	J-, J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		209			20	ug/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		201			40	ug/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		41.3			20	ug/L	J	J-, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		313			20	ug/L		J, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		259			100	ug/L		J, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		133			0.3	ug/L	E	J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		141			0.6	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		112			0.3	ug/L	E	J-, J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		103			0.6	ug/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		58.4			0.3	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		275			0.3	ug/L	E	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		186			1.5	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.46			0.25	ug/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		1.73			0.5	ug/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.85			0.25	ug/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		1.57			0.5	ug/L	J	J, J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		0.951			0.25	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		2.14			0.25	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		1.95			1.25	ug/L	J	J	165981	GU06060G3B1301	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.5			0.725	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		53.6			0.725	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.1			0.725	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		54.1			0.725	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.1			0.036	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		14.6			0.036	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.9			0.036	mg/L			170616	GF06080G18B101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.4			0.036	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.7			0.036	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.4			0.036	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.7			0.066	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.8			0.066	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		16.3			0.066	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		15.5			0.066	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		16.3			0.066	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.116			0.033	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.104			0.033	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.101			0.033	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.11			0.033	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.101			0.033	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.8			0.44	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		56.2			0.085	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		53.7			0.085	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		56.6			0.44	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		57.2			0.085	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		56.3			0.085	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.15			0.085	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.82			0.085	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.6			0.085	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.99			0.085	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.99			0.085	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.97			0.085	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.413			0.01	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.311			0.014	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.435			0.014	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.309			0.014	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.44			0.014	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.333			0.05	ug/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177599	GF06120G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.296			0.05	ug/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.384			0.05	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.83			0.05	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.58			0.05	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.5			0.05	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.89			0.05	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.88			0.05	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.99			0.05	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.8			0.032	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.5			0.032	mg/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.9			0.032	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.5			0.032	mg/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.6			0.032	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		18.1			0.045	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		18.2			0.045	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		15.4			0.045	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.9			0.045	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.9			0.045	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15.5			0.045	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		210			1	uS/cm			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		206			1	uS/cm			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		206			1	uS/cm			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		205			1	uS/cm			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		204			1	uS/cm			170616	GU06080G18B101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.9			0.1	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.5			0.1	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.6			0.1	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		11.4			0.1	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		11.5			0.1	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		117			2.38	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		174			2.38	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.84			0.33	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.81			0.33	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.38			0.33	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.44			0.01	SU	H	J	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.51			0.01	SU	H	J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.39			0.01	SU	H	J	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.53			0.01	SU	H	J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.88			0.01	SU	H	J	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		692			68	ug/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		767			68	ug/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		583			68	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2120			68	ug/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2580			68	ug/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3190			68	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		85.7			1	ug/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Barium		85.1			1	ug/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Barium		80.2			1	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Barium		90.7			1	ug/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Barium		95			1	ug/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Barium		93.5			1	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.1			10	ug/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Boron		20.7			10	ug/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Boron		22.5			10	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Boron		12.8			10	ug/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Boron		21.4			10	ug/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Boron		24.8			10	ug/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6020	Chromium		1.3			1	ug/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1.9			1	ug/L	J	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1			1	ug/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6020	Chromium		2.1			1	ug/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	2.5			1	ug/L	J	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6020	Chromium		1.4			1	ug/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.3			3	ug/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Iron		329			18	ug/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Iron		317			18	ug/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Iron		275			18	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Iron		1060			18	ug/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1170			18	ug/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1610			18	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.93			0.5	ug/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6020	Lead		0.99			0.5	ug/L	J		177599	GU06120G18B101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6020	Lead		2.3			0.5	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Manganese		2.2			2	ug/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.4			2	ug/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.2			2	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		16.2			2	ug/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		20.1			2	ug/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		17.5			2	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.65			0.5	ug/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.69			0.5	ug/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.58			0.5	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6020	Nickel		1.2			0.5	ug/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.3			0.5	ug/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6020	Nickel		3.7			0.5	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		107			1	ug/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Strontium		109			1	ug/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Strontium		99.6			1	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		103			1	ug/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		110			1	ug/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		103			1	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.45			0.4	ug/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.5			1	ug/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.3			1	ug/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.1			1	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	ug/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	ug/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3			1	ug/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000788	0.003633333	0.0388		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0158	0.001836667	0.0186		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00311	0.00293	0.0243		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00366	0.002173333	0.0355		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00144	0.001296667	0.0196		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.002903333	0.0218		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.764	0.483333333	3.97		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.67	0.38	3.2		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.723	0.443333333	4.61		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0113	0.453333333	4.4		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.825	0.376666667	4.32		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.432	0.346666667	3.75		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.93	0.453333333	3.86		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.142	0.536666667	4.48		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.481	0.353333333	3.87		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.62	0.426666667	3.64		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.585	0.356666667	4.34		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		3.87	0.836666667	4.04		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.579	0.067666667	0.611		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.02	0.113	0.977		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.743	0.157333333	1.52		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.496	0.077	0.709		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.515	0.130333333	1.31		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.6	0.201	1.61		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:900	Gross beta		3.38	0.301333333	2.67		pCi/L		J	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:900	Gross beta		3.7	0.346666667	3		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:900	Gross beta		3.47	0.251666667	1.82		pCi/L		J	170616	GF06080G18B101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:900	Gross beta		5.21	0.376666667	3.2		pCi/L		J	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.1	0.318333333	2.66		pCi/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:900	Gross beta		5.13	0.222	1.49		pCi/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		66.6	19.53333333	192		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		72.7	17.53333333	215		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		70.1	37.33333333	310		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		80.4	25.46666667	266		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		119	26.16666667	411		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		84.6	28.26666667	224		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-11.9	3.056666667	28.7		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.02	3.8	24.4		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		0.609	2.036666667	18.5		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-10.4	3.533333333	32.1		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-17.8	4.1	34.3		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.88	2.52	22.8		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00242	0.002416667	0.0177		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00199	0.0207		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00607	0.00151	0.0194		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00287	0.004966667	0.0211		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00168	0.00097	0.0184		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00193	0.00091	0.0185		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00967	0.00228	0.028		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00377	0.00126	0.0138		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0121	0.001916667	0.0226		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0115	0.003033333	0.0333		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0067	0.001583333	0.0122		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-9.19E-10	0.001573333	0.0216		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-7.99	6.733333333	66.5		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		18.6	4	43.6		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		53.6	6.066666667	70.6		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		12.9	5.7	58.6		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		35.5	4.633333333	43.9		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		19.7	5.6	34.9		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.61	0.443333333	4.83		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.237	0.386666667	3.36		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.8	0.383333333	3.74		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.789	0.356666667	3.76		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.437	0.353333333	4.25		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.22	0.314	3.06		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0437	0.042	0.473		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0876	0.038666667	0.478		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0352	0.032266667	0.387		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0677	0.045666667	0.489		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.14	0.037	0.383		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.111	0.042	0.518		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	LLEE	Tritium		68.3302	0.745033333	0.28737		pCi/L			2320	UU07030G18B101	UMTL
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	LLEE	Tritium		62.2635	0.6386	0.28737		pCi/L			2298	UU06120G18B101	UMTL
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	LLEE	Tritium		66.4144	0.745033333	0.28737		pCi/L			WG-04835-UM	UU06080G18B101	UMTL
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0256	0.004566667	0.0823		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0296	0.005066667	0.0629		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0419	0.0073	0.111		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0448	0.0051	0.0886		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0641	0.005333333	0.0591		pCi/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0242	0.004866667	0.0817		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0198	0.0035	0.0581		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0183	0.004066667	0.0641		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0264	0.005466667	0.0945		pCi/L	U	U	170616	GF06080G18B101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00426	0.003176667	0.0625		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0413	0.004366667	0.0603		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00542	0.002893333	0.0696		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0192	0.002643333	0.075		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0474	0.0043	0.0445		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0147	0.0066	0.118		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0241	0.00308	0.0807		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0529	0.004766667	0.0418		pCi/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0487	0.005333333	0.0868		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.47			1.25	ug/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	3.66			1.25	ug/L	J	U, J+	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U	R	170616	GU06080G18B101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.3			0.725	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		55.5			0.725	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		44.3			0.725	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		55.5			0.725	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.186			0.066	mg/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		22.5			0.036	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.5			0.036	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.4			0.036	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		23.3			0.036	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.3			0.036	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.3			0.036	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		49.1			0.33	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		17			0.066	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		20.8			0.132	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		16.9			0.066	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		20.9			0.132	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.114			0.033	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.108			0.033	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.122			0.033	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.117			0.033	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.117			0.033	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		85.6			0.44	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.9			0.085	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.2			0.085	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		88.4			0.44	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		58.5			0.085	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		58.5			0.085	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		7.14			0.085	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.93			0.085	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.78			0.085	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.36			0.085	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.92			0.085	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.91			0.085	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		3.18			0.1	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.57			0.014	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		2.75			0.014	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.55			0.014	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		2.79			0.014	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.309			0.05	ug/L			183362	GF07030G181101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.307			0.05	ug/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.352			0.05	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4.62			0.05	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.8			0.05	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4.01			0.05	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		4.59			0.05	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.88			0.05	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		4.04			0.05	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.1			0.032	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.7			0.032	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.6			0.032	mg/L	N	J-	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L	N	J-	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21.2			0.045	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.8			0.045	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.8			0.045	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		22.4			0.045	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.5			0.045	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.6			0.045	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		323			1	uS/cm			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		211			1	uS/cm			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		219			1	uS/cm			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		210			1	uS/cm			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		168			1	uS/cm			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.8			0.1	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.6			0.1	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		13.3			0.1	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		12.6			0.1	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		13.3			0.1	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		202			2.38	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		149			2.38	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		166			2.38	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		184			2.38	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.938			0.029	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.056			0.01	mg/L	J	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.148			0.01	mg/L		U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.529			0.029	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.036			0.01	mg/L	J	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.16			0.01	mg/L		U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.39			0.33	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.6			0.33	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	2.15			0.33	mg/L		U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.67			0.01	SU	H	J	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.69			0.01	SU	H	J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.61			0.01	SU	H	J	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.65			0.01	SU	H	J	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.65			0.01	SU	H	J	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		762			68	ug/L	N*		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		867			68	ug/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		710			68	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		265			68	ug/L	N*	J+, J	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1590			68	ug/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3110			68	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Barium		130			1	ug/L			183362	GF07030G181101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Barium		87.4			1	ug/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Barium		91.1			1	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Barium		137			1	ug/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Barium		90.5			1	ug/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Barium		101			1	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Boron		25.4			10	ug/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Boron		26.4			10	ug/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Boron		24.6			10	ug/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Boron		26.2			10	ug/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Boron		26.1			10	ug/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Boron		25.5			10	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.5			3	ug/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Iron		375			18	ug/L	*	J+	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Iron		361			18	ug/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Iron		328			18	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Iron		111			18	ug/L	*	J	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Iron		622			18	ug/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1330			18	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.58			0.5	ug/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6020	Lead		1.1			0.5	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Manganese		2.1			2	ug/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Manganese		4			2	ug/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.8			2	ug/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		2			2	ug/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		6			2	ug/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		12.5			2	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.78			0.5	ug/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.65			0.5	ug/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.82			0.5	ug/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6020	Nickel		1.1			0.5	ug/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.69			0.5	ug/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.3			0.5	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Strontium		163			1	ug/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Strontium		110			1	ug/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Strontium		112			1	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		167			1	ug/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		109			1	ug/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		111			1	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.55			0.4	ug/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.06			0.05	ug/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.088			0.05	ug/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.077			0.05	ug/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.094			0.05	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.1			1	ug/L	J		177782	GF06120G181101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1			1	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.4			1	ug/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.4			1	ug/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.6			1	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3.9			2	ug/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2			2	ug/L	U	UJ	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Zinc		3.6			2	ug/L	J	JN-	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.1			2	ug/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	2			2	ug/L	U	UJ	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		6.9			2	ug/L	J	JN-	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0218	0.00271	0.0387		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00419	0.002593333	0.0215		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00575	0.00167	0.0212		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Americium-241		0.322	2.813333333	28		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0118	0.00224	0.0383		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00282	0.001256667	0.0227		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00538	0.00125	0.023		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-6.9	2.426666667	22.1		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.94	0.413333333	4.48		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.394	0.312333333	3.48		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.608	0.44	4.68		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.416	0.516666667	4.6		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.466	0.36	3.88		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.09	0.383333333	4.4		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.378	0.43	4.2		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.563	0.41	3.75		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.351	0.39	4.66		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0128	0.463333333	4.56		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.525	0.413333333	4.91		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.22	0.38	4.31		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:900	Gross alpha		-0.411	0.120333333	2.19		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.0467	0.067333333	0.732		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.666	0.175666667	1.75		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.321	0.176333333	2.14		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.926	0.075666667	0.563		pCi/L		J	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.71	0.209666667	1.88		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:900	Gross beta		5.19	0.343333333	2.95		pCi/L		J	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:900	Gross beta		5.18	0.45	3.86		pCi/L		J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:900	Gross beta		2.69	0.236	1.99		pCi/L		J	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:900	Gross beta		5.09	0.336666667	2.9		pCi/L		J	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.99	0.301666667	2.54		pCi/L		J	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:900	Gross beta		7.76	0.36	2.29		pCi/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		51.9	11.56666667	216		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		68.8	26.3	226		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		117	31.2	405		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		63.1	24.06666667	184		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		63.3	26.96666667	201		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		74.4	19.36666667	283		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-1.98	3.633333333	34.6		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.08	2.593333333	27.5		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-15	3.4	31.8		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		16.4	3.6	32.8		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		3.98	2.713333333	29.2		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		2.58	2.803333333	28		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00306	0.001443333	0.0157		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00266	0.00154	0.0292		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00654	0.00218	0.0209		pCi/L	U	U	170878	GF06080G181101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.007	0.001433333	0.0179		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00366	0.00122	0.0402		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0136	0.0034	0.0218		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0138	0.001543333	0.0227		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0213	0.003093333	0.0195		pCi/L		JN+, J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0218	0.002916667	0.0244		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0105	0.001656667	0.0259		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.011	0.003666667	0.0267		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00227	0.004833333	0.0254		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		29.8	7.7	37.8		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		19.4	4.566666667	53.9		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		14.6	11.4	50.5		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.259	5.9	56.1		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		29.9	4.133333333	55.6		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		41.7	4.566666667	60.2		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.38	0.496666667	3.74		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.07	0.37	3.8		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-2.48	0.366666667	3.37		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.65	0.496666667	5.27		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.24	0.493333333	4.46		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.17	0.336666667	3.46		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.232	0.037666667	0.358		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.219	0.026933333	0.314		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0611	0.023566667	0.302		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.31	0.042666667	0.396		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0446	0.0327	0.329		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0671	0.0302	0.368		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	LLEE	Tritium		70.5653	0.745033333	0.28737		pCi/L			2324	UU07030G181101	UMTL
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	LLEE	Tritium		71.2039	0.745033333	0.28737		pCi/L			WG-05028-UM	UU06080G181101	UMTL
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0829	0.0044	0.0463		pCi/L		J	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0375	0.004666667	0.0613		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0464	0.005066667	0.078		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0387	0.0035	0.046		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0531	0.004933333	0.0626		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.071	0.006033333	0.0691		pCi/L		J	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0125	0.001986667	0.0294		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00357	0.00266	0.0625		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00522	0.001743333	0.0664		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00831	0.001703333	0.0292		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00365	0.002716667	0.0638		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0115	0.002793333	0.0588		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0491	0.003633333	0.0353		pCi/L		J	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0318	0.004466667	0.0434		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.00414	0.002823333	0.0828		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.037	0.003243333	0.0351		pCi/L		J	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0354	0.005233333	0.0443		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0823	0.0061	0.0734		pCi/L		J	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		3.89			1.25	ug/L	J		183362	GU07030G181101-FTB	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.59			1.25	ug/L	J	U	170878	GU06080G181101	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		74.6			0.725	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		81.9			0.725	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		121			0.725	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		81.9			0.725	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		118			0.725	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		55			0.036	mg/L			182773	GF07030G181801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		25.7			0.036	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		41			0.036	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		57.1			0.036	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		26.7			0.036	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		39.7			0.036	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		200			1.32	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		59.2			0.66	mg/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		115			0.66	mg/L		J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		59.4			0.66	mg/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		98.5			0.66	mg/L		J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.121			0.033	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.142			0.033	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.13			0.033	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.151			0.033	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.139			0.033	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		207			0.44	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		97.7			0.085	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		155			0.085	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		217			0.44	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		102			0.085	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		150			0.085	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		16.8			0.085	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		8.11			0.085	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		12.7			0.085	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		18			0.085	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		8.45			0.085	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		12.4			0.085	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		1.05			0.01	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.21			0.014	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.1			0.014	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.27			0.014	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.07			0.014	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.162			0.05	ug/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.174			0.05	ug/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.14			0.05	ug/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.15			0.05	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		5.09			0.05	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.39			0.05	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		7.34			0.05	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		5.29			0.05	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.25			0.05	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30.4			0.032	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.1			0.032	mg/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.2			0.032	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37			0.032	mg/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		41.6			0.032	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		96.3			0.045	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		45.1			0.045	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		74.6			0.045	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		99.8			0.045	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		47			0.045	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		71.6			0.045	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		980			1	uS/cm			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		434			1	uS/cm			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		692			1	uS/cm			170528	GF06080G181801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		429			1	uS/cm			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		697			1	uS/cm			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		16.1			0.1	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		16.3			0.1	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.1			0.1	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		16.4			0.1	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		11.3			0.1	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		516			2.38	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		243			2.38	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		235			2.38	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		400			2.38	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		376			2.38	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.104			0.01	mg/L		J-	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.173			0.01	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.311			0.01	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.106			0.01	mg/L		J-	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.108			0.01	mg/L		U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.224			0.01	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.66			0.33	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.94			0.33	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.38			0.33	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.83			0.01	SU	H	J	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.24			0.01	SU	H	J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.97			0.01	SU	H	J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.05			0.01	SU	H	J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.16			0.01	SU	H	J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		181			68	ug/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		605			68	ug/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		333			68	ug/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		389			68	ug/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2250			68	ug/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Barium		320			1	ug/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		141			1	ug/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Barium		227			1	ug/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Barium		326			1	ug/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		147			1	ug/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Barium		229			1	ug/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Boron		26.7			10	ug/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Boron		33.7			10	ug/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Boron		29.2			10	ug/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Boron		18.6			10	ug/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Boron		33.5			10	ug/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Boron		30.5			10	ug/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6020	Chromium		1.7			1	ug/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1			1	ug/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1			1	ug/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6020	Chromium		15			1	ug/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6020	Chromium		2.1			1	ug/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6020	Chromium		2.2			1	ug/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.3			3	ug/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Iron		51.9			18	ug/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Iron		87.7			18	ug/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Iron		332			18	ug/L			170528	GF06080G181801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Iron		246			18	ug/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Iron		196			18	ug/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1150			18	ug/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Manganese		2.8			2	ug/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.9			2	ug/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.8			2	ug/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		3.9			2	ug/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		16.2			2	ug/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Molybdenum		3.5			2	ug/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6020	Nickel		3.2			0.5	ug/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.76			0.5	ug/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	ug/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6020	Nickel		5.5			0.5	ug/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.78			0.5	ug/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.5			0.5	ug/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Strontium		389			1	ug/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		177			1	ug/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Strontium		285			1	ug/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		390			1	ug/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		184			1	ug/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		276			1	ug/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.48			0.4	ug/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	ug/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	ug/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Tin		2.8			2.5	ug/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	ug/L	U		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	ug/L	U		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.58			0.05	ug/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.16			0.05	ug/L	J	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6020	Uranium		1			0.05	ug/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.54			0.05	ug/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.17			0.05	ug/L	J	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6020	Uranium		1.1			0.05	ug/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000935	0.003333333	0.0408		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00742	0.001736667	0.0204		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0112	0.00171	0.0262		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.031	0.004266667	0.0446		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00212	0.000986667	0.0196		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00554	0.001416667	0.0212		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.06	0.36	3.27		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.123	0.336666667	3.71		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.511	0.319	3.65		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.241	0.45	4.43		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.65	0.356666667	3.58		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.566	0.343333333	3.15		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.685	0.56	3.97		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.323	0.343333333	3.2		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		2.14	0.34	4.34		pCi/L	U	U	170528	GF06080G181801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-2.26	0.446666667	3.65		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.11	0.406666667	5.2		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.869	0.34	3.61		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.26	0.108666667	0.863		pCi/L		J	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.232	0.134	2.34		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:900	Gross alpha		5.23	0.436666667	2.39		pCi/L		J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.797	0.139333333	1.08		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.991	0.170333333	1.5		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.56	0.251666667	1.72		pCi/L		J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:900	Gross beta		8.51	0.265	1.93		pCi/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:900	Gross beta		1.8	0.267	2.58		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:900	Gross beta		4.93	0.203666667	1.51		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:900	Gross beta		7.69	0.264	1.88		pCi/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		5.36	0.274666667	2.12		pCi/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:900	Gross beta		7.08	0.29	1.63		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		84.1	19.56666667	321		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		138	26.86666667	222		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		101	22.36666667	282		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		107	49.66666667	531		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		71.1	24.56666667	294		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		114	29.86666667	314		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.92	2.926666667	27.9		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		7.88	2.49	24.9		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		3.37	2.176666667	22		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		13.1	2.396666667	23.4		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-0.192	3.6	36.1		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.38	2.96	31.5		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00841	0.00209	0.0206		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0149	0.0035	0.0272		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00437	0.0037	0.021		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.003276667	0.018		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00688	0.002756667	0.0252		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0133	0.004066667	0.0214		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0112	0.002956667	0.0324		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0198	0.002623333	0.0181		pCi/L	U	R	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00873	0.004366667	0.0245		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00491	0.002006667	0.0284		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00687	0.002293333	0.0167		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00222	0.00196	0.0249		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-2.48	5.766666667	51		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		32.7	4.133333333	53		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		43.3	6.666666667	37.8		pCi/L	UI	R	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		12.4	4.933333333	50.7		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		55.1	7.766666667	35.3		pCi/L	UI	R	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-0.283	4.266666667	47.6		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.83	0.376666667	4.15		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.723	0.290333333	3.51		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.468	0.363333333	4.08		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.443	0.686666667	3.81		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.72	0.36	4.85		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.485	0.323	3.59		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.321	0.045333333	0.418		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.261	0.040333333	0.38		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.00772	0.033133333	0.389		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.209	0.037333333	0.36		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0609	0.036333333	0.38		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.054	0.038666667	0.46		pCi/L	U	U	170528	GU06080G181801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	LLEE	Tritium		93.5549	0.9579	0.28737		pCi/L			2320	UU07030G181801	UMTL
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	LLEE	Tritium		76.3127	0.851466667	0.28737		pCi/L			2298	UU06120G181801	UMTL
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	LLEE	Tritium		67.3723	0.745033333	0.28737		pCi/L			WG-04837-UM	UU06080G181801	UMTL
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.551	0.016366667	0.0638		pCi/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.147	0.009	0.0707		pCi/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.798	0.0274	0.0929		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.506	0.016133333	0.0707		pCi/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.188	0.010366667	0.0851		pCi/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.749	0.024133333	0.0738		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.046	0.004066667	0.045		pCi/L		J	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00824	0.003366667	0.0721		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0685	0.007033333	0.0791		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0476	0.004333333	0.0499		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-5.91E-10	0.002336667	0.0868		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0444	0.005433333	0.0628		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.189	0.008166667	0.0581		pCi/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0567	0.005666667	0.0501		pCi/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.365	0.016666667	0.0987		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.223	0.0098	0.0644		pCi/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0481	0.005433333	0.0602		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.364	0.0149	0.0784		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.36			1.25	ug/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U	R	170528	GU06080G181801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.6			0.725	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.1			0.725	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		46			0.725	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		46			0.725	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.8			0.725	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Calcium		15.7			0.036	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16			0.036	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.4			0.036	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.5			0.036	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		15.8			0.036	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.9			0.036	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.4			0.036	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.2			0.036	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:300.0	Chloride		21.4			0.132	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		21.3			0.132	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		16.1			0.066	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.1			0.066	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		16.1			0.066	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		14.9			0.066	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.165			0.033	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.169			0.033	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.136			0.033	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.171			0.033	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.133			0.033	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.162			0.033	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SM:A2340B	Hardness		57.8			0.44	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.5			0.44	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		49.4			0.085	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		50.3			0.085	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SM:A2340B	Hardness		58			0.44	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		58.4			0.44	mg/L			183003	GU07030G18M801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.4			0.085	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		53.3			0.085	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.49			0.085	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.54			0.085	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.87			0.085	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4			0.085	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.48			0.085	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.52			0.085	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.89			0.085	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.34			0.085	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.441			0.01	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.429			0.01	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.602			0.014	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.39			0.014	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.602			0.014	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6850	Perchlorate		0.0696			0.05	ug/L	J		183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.0695			0.05	ug/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177654	GF06120G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.0768			0.05	ug/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.117			0.05	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Potassium		2.95			0.05	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.99			0.05	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.97			0.05	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3			0.05	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		3			0.05	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.99			0.05	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.04			0.05	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.34			0.05	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		32.4			0.032	mg/L		J-	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33			0.032	mg/L		J-	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.3			0.032	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.8			0.032	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.7			0.032	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		49.1			0.032	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Sodium		16.4			0.045	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.9			0.045	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.8			0.045	mg/L	E	J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.9			0.045	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		16.2			0.045	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.3			0.045	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		14.6			0.045	mg/L	E	J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15.6			0.045	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		213			1	uS/cm			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		217			1	uS/cm			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		194			1	uS/cm			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		194			1	uS/cm			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		194			1	uS/cm			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		190			1	uS/cm			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:300.0	Sulfate		16.8			0.1	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		16.6			0.1	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		15.5			0.1	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.7			0.1	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		15.4			0.1	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		12.8			0.1	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		153			2.38	mg/L			183003	GF07030G18M820	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		165			2.38	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		134			2.38	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		142			2.38	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		168			2.38	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.045			0.01	mg/L	J	JN-	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.034			0.01	mg/L	J	JN-	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.01			0.01	mg/L	J	JN-	183003	GU07030G18M820	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.095			0.01	mg/L	J	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.046			0.01	mg/L	J	J-, JN-	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		2.09			0.33	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.11			0.33	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.26			0.33	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.66			0.33	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:150.1	pH		6.45			0.01	SU	H	J	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.45			0.01	SU	H	J	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.71			0.01	SU	H	J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.38			0.01	SU	H	J	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.58			0.01	SU	H	J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.44			0.01	SU	H	J	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Aluminum		280			68	ug/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		282			68	ug/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		513			68	ug/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1380			68	ug/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Aluminum		319			68	ug/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		337			68	ug/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		937			68	ug/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2990			68	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6020	Arsenic		1.7			1.5	ug/L	J		183003	GF07030G18M820	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	3.2			1.5	ug/L	J	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.2			1.5	ug/L	J		183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	3.8			1.5	ug/L	J	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Barium		68.7			1	ug/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Barium		69.6			1	ug/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Barium		61.1			1	ug/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Barium		65.7			1	ug/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Barium		69.8			1	ug/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Barium		70.4			1	ug/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Barium		63.6			1	ug/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Barium		76.3			1	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Boron		20.5			10	ug/L	J		183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Boron		20.2			10	ug/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Boron		24.2			10	ug/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Boron		25.6			10	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Boron		18.9			10	ug/L	J		183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Boron		19.7			10	ug/L	J		183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Boron		24			10	ug/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Boron		25.9			10	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Iron		142			18	ug/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Iron		143			18	ug/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Iron		347			18	ug/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Iron		738			18	ug/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Iron		184			18	ug/L			183003	GU07030G18M820	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Iron		188			18	ug/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Iron		501			18	ug/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1600			18	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	EPA:245.2	Mercury		0.12			0.06	ug/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6020	Nickel		0.68			0.5	ug/L	J		183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.79			0.5	ug/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.8			0.5	ug/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6020	Nickel		0.69			0.5	ug/L	J		183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6020	Nickel		0.73			0.5	ug/L	J		183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1			0.5	ug/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.96			0.5	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Strontium		101			1	ug/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Strontium		103			1	ug/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Strontium		87.6			1	ug/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Strontium		91.1			1	ug/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Strontium		102			1	ug/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		102			1	ug/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		87.9			1	ug/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		95.7			1	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.62			0.4	ug/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6020	Thallium		0.63			0.4	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6020	Thallium		0.63			0.4	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Zinc		8.9			2	ug/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	8.1			2	ug/L	J	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Zinc		2.6			2	ug/L	J		183003	GU07030G18M820	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.6			2	ug/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	8.5			2	ug/L	J	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00397	0.003366667	0.0453		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0117	0.003433333	0.0423		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00989	0.002116667	0.024		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0124	0.002233333	0.0283		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Americium-241		-4	1.806666667	17.3		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00865	0.00263	0.0457		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0175	0.00237	0.045		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00132	0.003136667	0.0226		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-17.1	2.03	16.5		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00384	0.002923333	0.0202		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Cesium-137		1.53	0.456666667	4.69		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.927	0.41	4.26		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.562	0.393333333	3.89		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.28	0.363333333	3.44		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Cesium-137		-3.1	0.416666667	3.45		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.35	0.41	4.3		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.793	0.366666667	3.68		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.42	0.436666667	3.93		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Cobalt-60		0.316	0.46	4.6		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.58	0.433333333	3.86		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.854	0.322666667	4.04		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.852	0.383333333	3.47		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		1.91	0.406666667	4.59		pCi/L	U	U	183003	GU07030G18M820	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.06	0.403333333	4.52		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.0246	0.34	3.83		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.908	0.43	3.94		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:900	Gross alpha		0.758	0.150666667	1.37		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.527	0.123	1.25		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.0831	0.079333333	0.857		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:900	Gross alpha		2.06	0.310666667	2.72		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:900	Gross alpha		0.335	0.140333333	1.56		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.468	0.154666667	1.62		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.34	0.146666667	1.34		pCi/L		J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:900	Gross alpha		4.58	0.356666667	2.07		pCi/L		J+, J	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:900	Gross beta		4.04	0.366666667	3.17		pCi/L		J	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:900	Gross beta		5.25	0.436666667	3.76		pCi/L		J	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:900	Gross beta		3.39	0.275	2.36		pCi/L		J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:900	Gross beta		6.17	0.446666667	3.6		pCi/L		J	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:900	Gross beta		5.29	0.4	3.27		pCi/L		J	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:900	Gross beta		5.46	0.453333333	3.89		pCi/L		J	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:900	Gross beta		5.35	0.383333333	3.16		pCi/L		J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:900	Gross beta		6.77	0.301	2.2		pCi/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Gross gamma		81.6	20.93333333	237		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		49.5	15.4	199		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		72.9	38.33333333	293		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		73.8	21.7	308		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Gross gamma		103	25.7	329		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		83.8	37.33333333	282		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		61.4	19.9	188		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		83.4	20.93333333	378		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Neptunium-237		1.55	3.9	32.9		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-13.4	3.633333333	33.2		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-4.46	2.973333333	28.1		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-12	3.093333333	24.7		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		-3.22	3.123333333	30.6		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		5.14	3.06	29.6		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.62	2.77	28.7		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-5.99	3.026666667	25		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		0.013	0.002236667	0.019		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00626	0.00128	0.016		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00264	0.001243333	0.0289		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00281	0.000936667	0.027		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.00362	0.001706667	0.0186		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00568	0.001893333	0.0194		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00547	0.00158	0.03		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00908	0.00186	0.0218		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00185	0.00107	0.0275		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00156	0.000903333	0.0232		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00527	0.002486667	0.0192		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0197	0.00312	0.0314		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00181	0.001046667	0.0268		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0284	0.00278	0.028		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0082	0.003286667	0.02		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00227	0.00227	0.0254		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Potassium-40		7.8	7.4	37.5		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-11.4	6.5	63.7		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		41.3	4.433333333	59.9		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		6.1	5.5	30.6		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Potassium-40		24.5	6.5	42.2		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		20.7	6	29.4		pCi/L	U	U	183003	GU07030G18M801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		15.4	5.9	41.2		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		20.2	6.433333333	40		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Sodium-22		-1.21	0.493333333	4.02		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.324	0.44	4.46		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		2.02	0.353333333	4.66		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.52	0.396666667	4.02		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Sodium-22		-0.668	0.443333333	4.2		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.44	0.386666667	3.97		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.63	0.363333333	3.56		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.11	0.332333333	3.27		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:905.0	Strontium-90		0.169	0.0323	0.319		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.134	0.0307	0.309		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0784	0.04	0.489		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0983	0.040666667	0.439		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:905.0	Strontium-90		-0.104	0.0307	0.379		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.194	0.0287	0.272		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.138	0.046333333	0.485		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.142	0.035666667	0.406		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	LLEE	Tritium		89.0847	0.9579	0.28737		pCi/L			2321	UU07030G18M820	UMTL
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	LLEE	Tritium		93.8742	0.9579	0.28737		pCi/L			2321	UU07030G18M801	UMTL
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		79.1864	0.851466667	0.28737		pCi/L			2298	UU06120G18M801	UMTL
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	LLEE	Tritium		80.4636	0.851466667	0.28737		pCi/L			WG-04838-UM	UU06080G18M801	UMTL
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0301	0.0034	0.0549		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0372	0.004233333	0.0728		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		-0.00294	0.005466667	0.0623		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.00915	0.004833333	0.0866		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0134	0.00279	0.0524		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.047	0.0045	0.0613		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		-0.0332	0.0054	0.0587		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0499	0.005733333	0.0803		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00991	0.002866667	0.0349		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0164	0.002916667	0.0462		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0254	0.0044	0.0636		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0144	0.004866667	0.0737		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00236	0.002086667	0.0333		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001843333	0.0389		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0137	0.003233333	0.0599		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0163	0.00224	0.0684		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.00401	0.00134	0.0418		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0106	0.002516667	0.0555		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		-0.0294	0.0054	0.0441		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0185	0.005666667	0.092		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0134	0.002313333	0.0399		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0201	0.002503333	0.0467		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		-0.0111	0.004533333	0.0415		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0173	0.003866667	0.0853		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.83			1.25	ug/L	J		183003	GU07030G18M801-FTB	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		170859	GU06080G18M801	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.3			0.725	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.1			0.725	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		77.8			0.725	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.1			0.725	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		79.3			0.725	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		20.3			0.036	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			177654	GF06120G18M901	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		25.2			0.036	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		20.8			0.036	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.8			0.036	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		25			0.036	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		35.3			0.33	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		19.7			0.132	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		14.2			0.066	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		19.4			0.132	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		14.6			0.066	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.135			0.033	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.095			0.033	mg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.131			0.033	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.11			0.033	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.133			0.033	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		76.7			0.44	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.7			0.085	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		94.8			0.085	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		78.7			0.44	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		63.7			0.085	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		94.3			0.085	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		6.32			0.085	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.22			0.085	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		7.74			0.085	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		6.5			0.085	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.3			0.085	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.74			0.085	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		1.98			0.1	mg/L		JN-	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.94			0.014	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		5.72			0.07	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		2.02			0.014	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		6			0.07	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.327			0.05	ug/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177654	GF06120G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.343			0.05	ug/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170859	GF06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.568			0.05	ug/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.55			0.05	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.65			0.05	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4.54			0.05	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.74			0.05	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.75			0.05	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		4.47			0.05	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.3			0.032	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34.6			0.032	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.2			0.032	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.5			0.032	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.7			0.032	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		19.5			0.045	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.2			0.045	mg/L	E	J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21.1			0.045	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		19.5			0.045	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.7			0.045	mg/L	E	J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		20.8			0.045	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		288			1	uS/cm			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		236			1	uS/cm			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		306			1	uS/cm			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		235			1	uS/cm			177654	GU06120G18M901	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		299			1	uS/cm			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.1			0.1	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		13.3			0.1	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		17.5			0.1	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		13.3			0.1	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		17.3			0.1	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		199			2.38	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		145			2.38	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		144			2.38	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		200			2.38	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		199			2.38	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.075			0.01	mg/L	J	JN-	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.155			0.01	mg/L		J-	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.077			0.01	mg/L	J	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.184			0.01	mg/L		J+	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.32			0.33	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.73			0.33	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.74			0.33	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.45			0.01	SU	H	J	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.61			0.01	SU	H	J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.53			0.01	SU	H	J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.52			0.01	SU	H	J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.44			0.01	SU	H	J	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		199			68	ug/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		179			68	ug/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		85.5			68	ug/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		225			68	ug/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		265			68	ug/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		330			68	ug/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.5			1.5	ug/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	3.6			1.5	ug/L	J	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.7			1.5	ug/L	J		183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	4			1.5	ug/L	J	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Barium		110			1	ug/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Barium		90.9			1	ug/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Barium		132			1	ug/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Barium		112			1	ug/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Barium		93.2			1	ug/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Barium		132			1	ug/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Boron		26.2			10	ug/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Boron		31.6			10	ug/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Boron		49.2			10	ug/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Boron		26.5			10	ug/L	J		183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Boron		31.2			10	ug/L	J		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Boron		48.2			10	ug/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Iron		91.5			18	ug/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Iron		82.8			18	ug/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Iron		57.2			18	ug/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Iron		122			18	ug/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Iron		130			18	ug/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Iron		169			18	ug/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.78			0.5	ug/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.7			0.5	ug/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.62			0.5	ug/L	J		170859	GF06080G18M901	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6020	Nickel		0.71			0.5	ug/L	J		183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.92			0.5	ug/L	J		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.72			0.5	ug/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Strontium		144			1	ug/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Strontium		117			1	ug/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Strontium		179			1	ug/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		145			1	ug/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		120			1	ug/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		177			1	ug/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00449	0.002323333	0.0505		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0119	0.003466667	0.0238		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0443	0.0047	0.0277		pCi/L	U	R	170859	GF06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Americium-241		-6.07	2.1	17.5		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000586	0.002843333	0.0531		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00965	0.001486667	0.0247		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-0.315	1.926666667	17.3		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0112	0.004	0.0233		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.417	0.423333333	4.01		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.597	0.38	4		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.395	0.4	3.82		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.05	0.463333333	4.12		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.16	0.376666667	4.4		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.26	0.34	3.4		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.137	0.42	4.15		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.425	0.383333333	4.47		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.88	0.503333333	3.69		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.207	0.4	3.86		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.74	0.393333333	5		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.512	0.317666667	3.81		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.242	0.180666667	2		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.053	0.097333333	1.05		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:900	Gross alpha		2.29	0.322333333	2.39		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.113	0.135333333	2.01		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.711	0.08	0.708		pCi/L		J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.684	0.260666667	2.87		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:900	Gross beta		9.22	0.446666667	3.29		pCi/L		J	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:900	Gross beta		3.45	0.291333333	2.42		pCi/L		J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:900	Gross beta		3.57	0.265666667	2.28		pCi/L		J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:900	Gross beta		5.39	0.376666667	3.13		pCi/L		J	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.27	0.356666667	3.03		pCi/L		J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.64	0.386666667	3.62		pCi/L		J	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		89.1	21.43333333	335		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		98.7	41.33333333	407		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		59.4	62	224		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79.2	18.23333333	261		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		97.6	24.2	340		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		101	36.33333333	295		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-20.2	3.6	31.3		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-0.0392	1.993333333	18.1		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.48	2.633333333	25.5		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-12.2	3.053333333	25.9		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		36.6	6.3	33		pCi/L	UI	R	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.3	2.556666667	25.8		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-4.69E-10	0.00131	0.0202		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00282	0.0021	0.0309		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00998	0.002043333	0.024		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00211	0.00157	0.0216		pCi/L	U	U	183054	GU07030G18M901	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0027	0.00156	0.0296		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00382	0.0018	0.0183		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-9.37E-10	0.001603333	0.0292		pCi/L	U	U, J	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0113	0.003256667	0.0206		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00499	0.002036667	0.0279		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00211	0.002533333	0.0312		pCi/L	U	U, J	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0054	0.0018	0.0197		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001273333	0.0214		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		1.84	6.433333333	51.7		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		2.32	8.133333333	65.1		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		5.82	5.866666667	39.3		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		10.2	7.666666667	40.7		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		32.2	7.933333333	42.2		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		18.6	5.566666667	44.1		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.698	0.436666667	4.46		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		2.02	0.476666667	5.73		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0915	0.356666667	3.54		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.774	0.37	3.86		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.36	0.39	4.48		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.35	0.304666667	3.05		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.208	0.034666667	0.335		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0718	0.040333333	0.439		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.145	0.037	0.472		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0643	0.025533333	0.302		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.112	0.038	0.405		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.186	0.037333333	0.37		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		82.3794	0.9579	0.28737		pCi/L			2321	UU07030G18M901	UMTL
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		82.3794	0.9579	0.28737		pCi/L			2298	UU06120G18M901	UMTL
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	LLEE	Tritium		73.7583	0.851466667	0.28737		pCi/L			WG-04839-UM	UU06080G18M901	UMTL
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0324	0.005733333	0.0591		pCi/L	U	J, U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0378	0.0041	0.0573		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0103	0.004966667	0.0969		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0201	0.0039	0.0612		pCi/L	U	U, J	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0282	0.006033333	0.0665		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0584	0.005766667	0.0862		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00267	0.003206667	0.0375		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0134	0.003533333	0.0585		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00983	0.001903333	0.0825		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00276	0.001593333	0.0388		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0155	0.0041	0.0679		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00286	0.002156667	0.0734		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0108	0.003303333	0.045		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0243	0.003533333	0.0406		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0104	0.003933333	0.103		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0112	0.002243333	0.0466		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0282	0.005466667	0.0471		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.049	0.005633333	0.0916		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		22.2			1.25	ug/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		170859	GU06080G18M901	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		42.9			0.725	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		89.8			0.725	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		59.2			0.725	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		90.4			0.725	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		59.2			0.725	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12.5			0.036	mg/L			183217	GF07030GANDS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.8			0.036	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.5			0.036	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		12.9			0.036	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.6			0.036	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.8			0.036	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		8.38			0.066	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		7.81			0.066	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		5.05			0.066	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		7.82			0.066	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		5.01			0.066	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.19			0.033	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.27			0.033	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.286			0.033	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.269			0.033	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.275			0.033	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.4			0.44	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		64.5			0.085	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		52.1			0.085	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		51.2			0.44	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		63.5			0.085	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		54.5			0.085	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.14			0.085	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.47			0.085	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.47			0.085	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.61			0.085	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.37			0.085	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.87			0.085	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.431			0.01	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.44			0.014	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.408			0.014	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.444			0.014	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.409			0.014	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.418			0.05	ug/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.327			0.05	ug/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.384			0.05	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.74			0.05	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.88			0.05	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.84			0.05	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.12			0.05	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.87			0.05	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.3			0.05	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.7			0.032	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		79.1			0.032	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		71			0.032	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		77.3			0.032	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		85.4			0.032	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.2			0.045	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.6			0.045	mg/L	E	J	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		12.1			0.045	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.3			0.045	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.4			0.045	mg/L	E	J	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		12.1			0.045	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		148			1	uS/cm			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		220			1	uS/cm			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		148			1	uS/cm			170029	GF06080GANDS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		219			1	uS/cm			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	uS/cm			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.32			0.1	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.38			0.1	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.5			0.1	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		4.39			0.1	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.55			0.1	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		2.4			2.28	mg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentratio	<	5.7			5.7	mg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		132			2.38	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		166			2.38	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		171			2.38	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		216			2.38	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		168			2.38	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.391			0.029	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.102			0.01	mg/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.441			0.029	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.17			0.01	mg/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		13.9			0.66	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.631			0.33	mg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.08			0.66	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.64			0.01	SU	H	J	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.27			0.01	SU	H	J	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		GENINORG	EPA:150.1	pH		7			0.01	SU	H	J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.53			0.01	SU	H	J	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.01			0.01	SU	H	J	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		3440			68	ug/L	N		183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Aluminum	<	68			68	ug/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		3140			68	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		9200			68	ug/L	N	J+	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum	<	68			68	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		6860			68	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Barium		46.3			1	ug/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Barium		47.7			1	ug/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Barium		46			1	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Barium		65.7			1	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Barium		47.3			1	ug/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Barium		56.6			1	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Boron		17.7			10	ug/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Boron		37.2			10	ug/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Boron		25.2			10	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Boron		20.9			10	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Boron		34.1			10	ug/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Boron		23.6			10	ug/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6020	Cadmium		0.11			0.1	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6020	Cadmium		0.1			0.1	ug/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6020	Chromium		3.4			1	ug/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6020	Chromium		6.6			1	ug/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6020	Chromium		6.2			1	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6020	Chromium		5.7			1	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6020	Chromium		5.8			1	ug/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6020	Chromium		6.8			1	ug/L			170029	GU06080GANDS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Copper		3.4			3	ug/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Copper		4.3			3	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Iron		2070			18	ug/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Iron		23			18	ug/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Iron		1600			18	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Iron		5230			18	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Iron		32.6			18	ug/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Iron		3580			18	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6020	Lead		1.1			0.5	ug/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6020	Lead		1.3			0.5	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6020	Lead		3.2			0.5	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6020	Lead		2.7			0.5	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Manganese		9.1			2	ug/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Manganese		7.1			2	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		24			2	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		2.3			2	ug/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		17.9			2	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Molybdenum		2.2			2	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	ug/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.61			0.5	ug/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.3			0.5	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6020	Nickel		3.1			0.5	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.67			0.5	ug/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.2			0.5	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6020	Silver		0.21			0.2	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Strontium		67.6			1	ug/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Strontium		85.3			1	ug/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Strontium		69			1	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		73			1	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		83.4			1	ug/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		71.2			1	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.56			0.4	ug/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6020	Thallium		0.42			0.4	ug/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.85			0.4	ug/L	J	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	ug/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Tin		2.8			2.5	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Tin		3			2.5	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.29			0.05	ug/L			183217	GF07030GANDS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.97			0.05	ug/L		J+	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.25			0.05	ug/L		U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.41			0.05	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.97			0.05	ug/L		J+	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.34			0.05	ug/L		U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.1			1	ug/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		7.3			1	ug/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.8			1	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		10.4			1	ug/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		7.5			1	ug/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		9.8			1	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		METALS	SW-846:6010B	Zinc		5.1			2	ug/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		METALS	SW-846:6010B	Zinc		2.1			2	ug/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	6			2	ug/L	J	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	2			2	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	12.1			2	ug/L		U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0177	0.00255	0.0357		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0159	0.00207	0.0235		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0113	0.00323	0.0351		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0159	0.003	0.0357		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00375	0.003133333	0.0248		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0218	0.003866667	0.0412		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		3.03	0.62	4.01		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.507	0.41	4.74		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.171	0.38	4.12		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0551	0.44	4.38		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.245	0.383333333	4.1		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.79	0.37	3.85		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.48	0.466666667	4.96		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		3.17	0.446666667	6.08		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		5.29	0.703333333	5.23		pCi/L	UI	R	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.54	0.426666667	4.65		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.301	0.343333333	3.87		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.574	0.386666667	4.21		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.8	0.226333333	1.52		pCi/L		J	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.443	0.122	1.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.38	0.209666667	1.57		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:900	Gross alpha		2.72	0.316	2.52		pCi/L		J	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.16	0.103666667	0.841		pCi/L		J	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.965	0.225666667	2.16		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:900	Gross beta		3.81	0.312666667	2.72		pCi/L		J	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:900	Gross beta		4.02	0.305333333	2.64		pCi/L		J	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:900	Gross beta		3.7	0.221666667	1.73		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:900	Gross beta		3.18	0.315	2.88		pCi/L		J	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.11	0.313333333	2.62		pCi/L		J	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.92	0.206666667	1.7		pCi/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		106	22.26666667	279		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		120	46.33333333	386		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		56.9	14.63333333	188		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		81.5	21.56666667	247		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		120	57	395		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		110	37.33333333	283		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.75	3.6	35.4		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-1.77	2.02	20.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-8.14	2.84	28.6		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-14.8	3.333333333	31.2		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		13	2.95	33		pCi/L	U	U	177654	GU06120GANDS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-4.65	2.823333333	29.9		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00169	0.001863333	0.0173		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00414	0.00138	0.0454		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0157	0.006666667	0.0376		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00472	0.001573333	0.0161		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.001303333	0.0303		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.012	0.004	0.0383		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00842	0.001866667	0.025		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00413	0.004133333	0.0302		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0274	0.006766667	0.0438		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00629	0.001963333	0.0233		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00553	0.002256667	0.0202		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0558	0.007066667	0.0446		pCi/L	U	R	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		5.34	6.733333333	37		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		13.3	4.566666667	57.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		32.2	6.033333333	64.7		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		8.55	6.766666667	70		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		22.6	4.9	59.7		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		8.96	6.433333333	41.4		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0715	0.366666667	3.61		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0352	0.413333333	4.72		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.01	0.281	3.72		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.401	0.423333333	4.07		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.88	0.353333333	3.96		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.216	0.383333333	4.31		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0935	0.0328	0.335		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0234	0.034	0.391		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0711	0.037666667	0.419		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.146	0.044666667	0.528		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.272	0.044	0.418		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0442	0.038333333	0.422		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	LLEE	Tritium		91.6391	0.9579	0.28737		pCi/L			2323	UU07030GANDS01	UMTL
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		2.20317	0.09579	0.28737		pCi/L			2298	UU06120GANDS01	UMTL
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	LLEE	Tritium		37.0388	0.425733333	0.28737		pCi/L			WG-04922-UM	UU06080GANDS01	UMTL
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.168	0.006566667	0.0452		pCi/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.48	0.015866667	0.0596		pCi/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.117	0.0089	0.087		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.202	0.0081	0.0571		pCi/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.506	0.016133333	0.0543		pCi/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.218	0.0111	0.08		pCi/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00204	0.0018	0.0287		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0174	0.0045	0.0608		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0104	0.003466667	0.074		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.018	0.00287	0.0362		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0253	0.004233333	0.0553		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0142	0.003533333	0.067		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.137	0.005633333	0.0344		pCi/L			183217	GF07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.365	0.013033333	0.0422		pCi/L			177654	GF06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.101	0.008133333	0.093		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.169	0.007933333	0.0435		pCi/L			183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.355	0.0128	0.0384		pCi/L			177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0727	0.006766667	0.085		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Benzo(a)pyrene		0.34			0.189	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(a)pyrene	<	1			0.2	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(a)pyrene	<	1			0.2	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Benzo(b)fluoranthene		0.305			0.189	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(b)fluoranthene	<	1			0.2	ug/L	U		177654	GU06120GANDS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	–	–	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(b)fluoranthene	<	1			0.2	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Benzo(g,h,i)perylene		0.636			0.189	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(g,h,i)perylene	<	1			0.2	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(g,h,i)perylene	<	1			0.2	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Benzo(k)fluoranthene		0.322			0.189	ug/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(k)fluoranthene	<	1			0.2	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(k)fluoranthene	<	1			0.2	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Dibenz(a,h)anthracene		3.16			0.189	ug/L		J+	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Dibenz(a,h)anthracene	<	1			0.2	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Dibenz(a,h)anthracene	<	1			0.2	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Indeno(1,2,3-cd)pyrene		2.67			0.189	ug/L		J+	183217	GU07030GANDS01	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Indeno(1,2,3-cd)pyrene	<	1			0.2	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Indeno(1,2,3-cd)pyrene	<	1			0.2	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.98			1.25	ug/L	J		183217	GU07030GANDS01-FTB	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.24			1.25	ug/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	–	–	03/27/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Carbon Disulfide		1.68			1.25	ug/L	J		183217	GU07030GANDS01-FTB	GELC
Anderson Spring	–	–	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5			1.25	ug/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	–	–	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5			1.25	ug/L	U		170029	GU06080GANDS01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.7			0.725	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67.6			0.725	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		61.4			1.45	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.7			0.725	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.221			0.066	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.041			0.041	mg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		18.4			0.036	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		17.9			0.036	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.9			0.036	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.2			0.036	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		19.5			0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		18.3			0.036	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		18.6			0.036	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.3			0.036	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		27.5			0.132	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.4			0.066	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.8			0.066	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		13			0.053	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		18.1			0.0322	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		15.6			0.066	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		15.5			0.066	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.243			0.033	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.274			0.033	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.3			0.033	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.122			0.03	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.338			0.0553	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.285			0.033	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.305			0.033	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		67.9			0.44	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		64.6			0.085	mg/L			177502	GF061200GSLB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		61			0.085	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		55.2			0.085	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		70.3			0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		68.5			0.44	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		67.5			0.085	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		60.2			0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		55.8			0.085	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.31			0.085	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.84			0.085	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.53			0.085	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.17			0.085	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.24			0.00518	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.52			0.085	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.09			0.085	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.59			0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.25			0.085	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.796			0.01	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.07			0.014	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.794			0.014	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		600			8.5	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.11			0.003	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.02			0.014	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.849			0.014	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.606			0.05	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.837			0.05	ug/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.701			0.05	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.614			0.05	ug/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		1.09			0.1	ug/L			121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.5			0.05	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.07			0.05	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.1			0.05	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.79			0.05	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.84			0.0165	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.64			0.05	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.26			0.05	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.29			0.05	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.86			0.05	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		56.3			0.032	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		45			0.032	mg/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		42.1			0.032	mg/L	N	J-	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.6			0.0212	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		48.6			0.032	mg/L		J	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		49.3			0.032	mg/L	N	J-	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.2			0.032	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21.6			0.045	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		19.4			0.045	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21			0.045	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.4			0.045	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		22.1			0.0144	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		19.4			0.045	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		20			0.045	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		20.3			0.045	mg/L			170878	GU060800GSLB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.1			0.045	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		248			1	uS/cm			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		228			1	uS/cm			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		219			1	uS/cm			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		190			1	uS/cm			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		225			1	uS/cm			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		220			1	uS/cm			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12			0.1	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.5			0.1	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.4			0.1	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12			0.057	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.6			0.193	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		10.6			0.1	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		10.4			0.1	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		2.8			1.14	mg/L	J		183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		10			2.85	mg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		6			2.28	mg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		168			2.38	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		154			2.38	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		174			2.38	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		205			2.38	mg/L	H	J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		170			3.07	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.261			0.029	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.152			0.01	mg/L		U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	R, UJ	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.111			0.01	mg/L		R	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.34			0.029	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.172			0.01	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.026			0.01	mg/L	J	JN-, J-	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		5.64			0.33	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.08			0.33	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		4.08			0.33	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.73			0.01	SU	H	J	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.85			0.01	SU	H	J	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.17			0.01	SU	H	J	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.16			0.01	SU	H	J	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.88			0.01	SU	H	J	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.08			0.01	SU	H	J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		HEXP	SW-846:8321A	HMX		1.98			0.104	ug/L		J+	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		HEXP	SW-846:8321A	HMX		4.75			0.104	ug/L		J-, J+, J	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		HEXP	SW-846:8321A	HMX		2.89			0.104	ug/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		HEXP	SW-846:8321A	HMX		0.722				ug/L		J+	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		HEXP	SW-846:8330	HMX		3.6				ug/L			121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		HEXP	SW-846:8321A	RDX		2.48			0.13	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		4.58			0.13	ug/L		J, J-	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		3.1			0.13	ug/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		HEXP	SW-846:8321A	RDX		1.06				ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		HEXP	SW-846:8330	RDX		5.1				ug/L			121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		4500			68	ug/L	N		183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		290			68	ug/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1480			68	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		543			68	ug/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		231			14.7	ug/L	E*	J-	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		9350			68	ug/L	N	J+	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		893			68	ug/L			177502	GU061200GSLB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3920			68	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1370			68	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Barium		82			1	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		63			1	ug/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Barium		70.6			1	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Barium		55.1			1	ug/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Barium		71.4			0.222	ug/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Barium		102			1	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		69.7			1	ug/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Barium		77.5			1	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Barium		59.7			1	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Boron		17.6			10	ug/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Boron		18.1			10	ug/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Boron		20.7			10	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Boron		17.6			10	ug/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Boron		21.8			4.88	ug/L	J		121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Boron		17.5			10	ug/L	J		183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Boron		18.7			10	ug/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Boron		19.5			10	ug/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Boron		14			10	ug/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Chromium		3.4			1	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Chromium		1.1			1	ug/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	4.1			1	ug/L		U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	ug/L	U	UJ	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	2.7			0.503	ug/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Chromium		5.3			1	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Chromium		1.4			1	ug/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	4.6			1	ug/L		U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		1.4			1	ug/L	J	JN-	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		3.9			1	ug/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U	UJ	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	0.541			0.541	ug/L	U	UJ	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U	UJ	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Copper		4.2			3	ug/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Copper	<	1.39			1.39	ug/L	U		121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.6			3	ug/L	J		183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Iron		2200			18	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Iron		136			18	ug/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Iron		690			18	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Iron		223			18	ug/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Iron		4600			18	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Iron		462			18	ug/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1850			18	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Iron		614			18	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Lead		1.5			0.5	ug/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Lead		0.65			0.5	ug/L	J		170878	GF060800GSLB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6020	Lead		0.075			0.05	ug/L	J		121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Lead		2.8			0.5	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Lead		1.4			0.5	ug/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Manganese		17.7			2	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.6			2	ug/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Manganese		4.1			2	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Manganese	<	1.3			0.296	ug/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		25			2	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		8.3			2	ug/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		11.5			2	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.9			2	ug/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Nickel		2.4			0.5	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.52			0.5	ug/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.6			0.5	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.68			0.5	ug/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	0.69			0.69	ug/L	U		121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.9			0.5	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1			0.5	ug/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.7			0.5	ug/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.79			0.5	ug/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Strontium		112			1	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		106			1	ug/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Strontium		104			1	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Strontium		91.8			1	ug/L			139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Strontium		117			0.178	ug/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		117			1	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		111			1	ug/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		102			1	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		92.6			1	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.36			0.05	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.33			0.05	ug/L		U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.24			0.05	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.15			0.05	ug/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.35			0.02	ug/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.53			0.05	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.46			0.05	ug/L		U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.33			0.05	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.9			1	ug/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.9			1	ug/L	J	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.4			1	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.5			1	ug/L	J	JN-	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.3			0.606	ug/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		9.2			1	ug/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	3.7			1	ug/L	J	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.1			1	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	ug/L	J	JN-	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Zinc		6.9			2	ug/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2.9			2	ug/L	J	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Zinc		5.6			2	ug/L	J	JN-	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		METALS	SW-846:6010B	Zinc		2.1			2	ug/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Zinc	<	0.883			0.883	ug/L	U	R	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	4.5			2	ug/L	J	U	177502	GU061200GSLB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.9			2	ug/L	J	JN-	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		6.7			2	ug/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00245	0.002016667	0.0327		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000282	0.001593333	0.0214		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Americium-241		12	3.4	35.7		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000168	0.004266667	0.0273		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0121	0.004366667	0.037		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.0205	0.00218	0.032		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00541	0.002623333	0.04		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00132	0.001513333	0.0194		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		0.847	2.333333333	22.4		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00568	0.00101	0.0197		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.025	0.004966667	0.042		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-2.2	0.443333333	3.51		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.61	0.493333333	3.64		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		5.33	0.73	5.56		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.601	0.343333333	3.82		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.447	0.204666667	2.23		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.492	0.436666667	4.13		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.131	0.313	3.43		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0477	0.376666667	3.99		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.721	0.443333333	4.73		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		2.51	0.406666667	4.68		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.573	0.356666667	3.77		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-2.41	0.643333333	5.36		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.15	0.291666667	3.64		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.0123	0.244666667	2.32		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.788	0.423333333	4.33		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.621	0.320333333	3.88		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0711	0.37	4.15		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.56	0.44	5.36		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.969	0.202	1.96		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.665	0.236333333	2.49		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.229	0.141333333	1.98		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.972	0.127333333	1.11		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.721	0.152333333	1.87		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.76	0.217666667	2.2		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-1.49	0.186	2.62		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.017	0.130666667	1.69		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.145	0.135	1.49		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:900	Gross beta		3.65	0.315666667	2.8		pCi/L		J	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:900	Gross beta		2.95	0.290333333	2.67		pCi/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:900	Gross beta		2	0.215333333	1.88		pCi/L		J	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:900	Gross beta		3.6	0.235333333	2.34		pCi/L		J	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:900	Gross beta		3.11	0.216333333	2.23		pCi/L		J	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:900	Gross beta		8	0.376666667	2.86		pCi/L		J	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.79	0.256	2.28		pCi/L		J	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.92	0.186666667	1.65		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:900	Gross beta		4.72	0.251333333	2.52		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		81.5	20.93333333	246		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		92.5	23.03333333	290		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		59.5	19.26666667	178		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		105	37	421		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		79.8	20.4	214		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		54.1	29.7	261		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		76.4	39.33333333	186		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		78.2	17.6	246		pCi/L	U	U	170878	GU060800GSLB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		293	72.66666667	605		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-17.6	3.666666667	31.4		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		8.93	3.223333333	30.7		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		7.13	3.666666667	40.7		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		22.2	3.12	28.9		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.46	1.466666667	15.3		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		5.55	3.366666667	31.4		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-9.5	2.28	21.1		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-7.28	2.94	26.8		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		12	3.323333333	30.8		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00589	0.001963333	0.0151		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00225	0.003086667	0.0247		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0158	0.003103333	0.0216		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0175	0.003866667	0.045		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		-0.00433	0.00306	0.034		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00128	0.0161		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0166	0.003666667	0.0228		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00483	0.0034	0.0232		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00743	0.0032	0.051		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0132	0.00178	0.0218		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00225	0.0029	0.0164		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0135	0.00319	0.0252		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00437	0.00146	0.038		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00433	0.00204	0.035		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00784	0.00189	0.0233		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00207	0.00301	0.0151		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00965	0.00322	0.027		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00248	0.001846667	0.043		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		15.6	5.633333333	45.9		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		36.5	6.9	43.7		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		20.3	6.566666667	84.5		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		50.2	4.3	55.2		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		11.6	3.966666667	24.1		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		9.33	7.933333333	43.9		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		25.6	3.633333333	47.2		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		19.4	4.666666667	54.7		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.771	6	39.9		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		2.53	0.46	5.13		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.562	0.356666667	3.79		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		2.7	0.41	6.58		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.161	0.261666667	3.08		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.395	0.234333333	2.62		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0157	0.486666667	4.07		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.41	0.270666667	3.65		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.00167	0.303666667	3.49		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0291	0.36	4.02		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0304	0.032433333	0.362		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.102	0.031366667	0.38		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0728	0.019166667	0.238		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0662	0.013466667	0.133		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	GFPC	Strontium-90		-0.0141	0.016733333	0.241		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0461	0.0283	0.352		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.164	0.036666667	0.368		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0515	0.025166667	0.315		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0314	0.0131	0.158		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	LLEE	Tritium		98.3444	1.064333333	0.28737		pCi/L			2323	UU070300GSLB01	UMTL
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	LLEE	Tritium		68.0109	0.745033333	0.28737		pCi/L			2298	UU061200GSLB01	UMTL

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	LLEE	Tritium		77.9092	0.851466667	0.28737		pCi/L			WG-04923-UM	UU060800GSLB01	UMTL
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	EPA:906.0	Tritium		33.2	18.36666667	186		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		RAD	EPA:906.0	Tritium		37.5	16.86666667	174		pCi/L	U	U	121197	GU04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.16	0.0065	0.0472		pCi/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.228	0.009466667	0.0568		pCi/L			177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0951	0.0083	0.103		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0535	0.004933333	0.074		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.107	0.009733333	0.056		pCi/L		J	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.296	0.0095	0.0469		pCi/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.197	0.010033333	0.0573		pCi/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.137	0.009466667	0.0781		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.117	0.005733333	0.07		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0149	0.00215	0.03		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0132	0.00313	0.058		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002306667	0.0879		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00732	0.002933333	0.045		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0174	0.003733333	0.037		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0254	0.002683333	0.0298		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00668	0.003533333	0.0585		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0261	0.0045	0.0665		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0183	0.002426667	0.043		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.165	0.006633333	0.036		pCi/L			183217	GF070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.115	0.006666667	0.0402		pCi/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0445	0.007433333	0.11		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0535	0.004933333	0.052		pCi/L		J	139193	GF05060GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.141	0.008066667	0.04		pCi/L			121197	GF04070GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.204	0.007366667	0.0357		pCi/L			183217	GU070300GSLB01	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.122	0.007433333	0.0406		pCi/L			177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.159	0.0095	0.083		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0663	0.004333333	0.049		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	–	–	03/26/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.52			1.25	ug/L	J		183217	GU070300GSLB01-FTB	GELC
Bulldog Spring	–	–	12/07/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177502	GU061200GSLB01	GELC
Bulldog Spring	–	–	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.28			1.25	ug/L	J	U, J-	170878	GU060800GSLB01	GELC
Bulldog Spring	–	–	09/09/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		121197	GU04070GSLB01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.4			0.725	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.3			0.725	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		36.6			0.725	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.9			0.725	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		41.2			0.725	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.1			0.036	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.5			0.036	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16			0.036	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.4			0.036	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		19.6			0.066	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		21.2			0.132	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		9.69			0.066	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		20.7			0.132	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		9.88			0.066	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.113			0.033	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.108			0.033	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.103			0.033	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.097			0.033	mg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.105			0.033	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		46.8			0.44	mg/L			183003	GF07030GCHRS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		61.6			0.085	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		40.6			0.085	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		47			0.44	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.9			0.085	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		44.1			0.085	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.12			0.085	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.22			0.085	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.48			0.085	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.16			0.085	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.33			0.085	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.81			0.085	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.571			0.01	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.376			0.014	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.209			0.014	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.397			0.014	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.204			0.014	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.447			0.05	ug/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.285			0.05	ug/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.314			0.05	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.98			0.05	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.24			0.05	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.6			0.05	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.01			0.05	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.43			0.05	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.78			0.05	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		45.1			0.032	mg/L		J-	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L		J-	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.7			0.032	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.3			0.032	mg/L		J-	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		41.7			0.032	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		15.3			0.045	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		15.4			0.045	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.4			0.045	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		14.8			0.045	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		14.9			0.045	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		181			1	uS/cm			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		135			1	uS/cm			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		143			1	uS/cm			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		199			1	uS/cm			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		138			1	uS/cm			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		15.1			0.1	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.96			0.1	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.37			0.1	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		10			0.1	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		9.42			0.1	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		1.2			1.14	mg/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		58.4			2.28	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		141			2.38	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		133			2.38	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		131			2.38	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		139			2.38	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		126			2.38	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.199			0.01	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.014			0.01	mg/L	J	U	177384	GF06120GCHRS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.174			0.01	mg/L		J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.182			0.01	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.244			0.01	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.241			0.01	mg/L		J+	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.81			0.33	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.99			0.33	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.84			0.33	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.56			0.01	SU	H	J	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.16			0.01	SU	H	J	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.42			0.01	SU	H	J	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.91			0.01	SU	H	J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.59			0.01	SU	H	J	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		4320			68	ug/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		180			68	ug/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1410			68	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		5050			68	ug/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1520			68	ug/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1840			68	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Arsenic		1.6			1.5	ug/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.3			1.5	ug/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Barium		66.8			1	ug/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Barium		62.8			1	ug/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Barium		47.5			1	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Barium		72.7			1	ug/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Barium		73.8			1	ug/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Barium		54			1	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Boron		15.8			10	ug/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Boron		24.7			10	ug/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Boron		16.9			10	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Boron		15.2			10	ug/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Boron		23.8			10	ug/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Boron		18			10	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		1.5			1	ug/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Iron		1930			18	ug/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Iron		67.9			18	ug/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Iron		676			18	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Iron		2380			18	ug/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Iron		794			18	ug/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Iron		874			18	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Lead		1.2			0.5	ug/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Lead		1.7			0.5	ug/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Lead		1			0.5	ug/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6020	Lead		0.54			0.5	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Manganese		13.7			2	ug/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Manganese		3.8			2	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		14.7			2	ug/L			183003	GU07030GCHRS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		30.2			2	ug/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.5			2	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Nickel		2			0.5	ug/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.74			0.5	ug/L	JN	J-	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.93			0.5	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.2			0.5	ug/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.2			0.5	ug/L	JN	J-	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.85			0.5	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Silver		0.37			0.2	ug/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6020	Silver		0.43			0.2	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Silver		0.61			0.2	ug/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Silver		2.7			0.2	ug/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6020	Silver		0.31			0.2	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Strontium		89.5			1	ug/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Strontium		118			1	ug/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Strontium		79.9			1	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		90			1	ug/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		117			1	ug/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		86.8			1	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.22			0.05	ug/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.084			0.05	ug/L	J	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.069			0.05	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.29			0.05	ug/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.21			0.05	ug/L		U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.093			0.05	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.5			1	ug/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.9			1	ug/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.4			1	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.9			1	ug/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.8			1	ug/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.8			1	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Zinc		51.5			2	ug/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	6.8			2	ug/L	J	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.6			2	ug/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	5.7			2	ug/L	J	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	8.5			2	ug/L	J	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0107	0.002243333	0.0452		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00252	0.003366667	0.0272		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.014	0.00254	0.0219		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Americium-241		-5.46	3.056666667	29.6		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00101	0.001566667	0.0514		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00348	0.00066	0.0219		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0151	0.00272	0.0288		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		0.278	1.47	13.8		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.82	0.44	4.68		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.139	0.393333333	3.83		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.983	0.356666667	4.15		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-2.04	0.443333333	3.72		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.68	0.64	4.14		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.236	0.376666667	4		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.6	0.416666667	3.66		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.156	0.376666667	3.72		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.317	0.36	4.05		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.158	0.383333333	3.8		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.91	0.293666667	3.88		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.687	0.251666667	2.72		pCi/L	U	U	170859	GU06080GCHRS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.11	0.230666667	1.58		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.582	0.113666667	1.07		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:900	Gross alpha		4.19	0.376666667	2.46		pCi/L		J, J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:900	Gross alpha		3.21	0.313666667	1.21		pCi/L		J	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:900	Gross alpha		3.04	0.293	1.54		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:900	Gross alpha		5.86	0.423333333	2.05		pCi/L		J+, J	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:900	Gross beta		28.9	0.74	3.85		pCi/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:900	Gross beta		0.991	0.162666667	1.57		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:900	Gross beta		2.65	0.291	2.72		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:900	Gross beta		54.9	0.993333333	3.36		pCi/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.83	0.249666667	1.82		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.61	0.393333333	3.53		pCi/L		J	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		149	31	291		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		75.4	27.26666667	273		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.5	28.93333333	270		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		97.7	29.8	322		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		110	43	409		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		129	31.53333333	274		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-7.12	3.4	30.8		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		11.3	3.433333333	30.9		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		1.83	2.933333333	31.7		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		28	4.733333333	28.5		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		3.68	2.856666667	30.2		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		8.61	2.466666667	25.5		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00205	0.000683333	0.021		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00411	0.001373333	0.0226		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000603333	0.0174		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.0017	0.0261		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00777	0.001726667	0.0284		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00525	0.002473333	0.0252		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.000683333	0.0304		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00097	0.015		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00724	0.00171	0.0203		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0127	0.00191	0.0378		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00259	0.003566667	0.0189		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0315	0.003733333	0.0294		pCi/L	U	R	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		55.3	6.066666667	30.8		pCi/L	UI	R	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		33.8	5.6	59.8		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		35.2	4.1	56.3		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		21.3	7.166666667	42.6		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		36.5	4.933333333	21.6		pCi/L	UI	R	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		10.2	3.26	36.8		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.125	0.383333333	3.77		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.637	0.47	4.17		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.63	0.35	3.41		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.886	0.393333333	4.08		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.32	0.346666667	4.27		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.06	0.333333333	4.33		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0583	0.032733333	0.352		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.128	0.040666667	0.525		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0331	0.0316	0.356		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0593	0.0324	0.366		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.214	0.031033333	0.391		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.169	0.030466667	0.368		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	LLEE	Tritium		68.3302	0.745033333	0.28737		pCi/L			2320	UU07030GCHRS01	UMTL
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	LLEE	Tritium		37.6774	0.425733333	0.28737		pCi/L			2293	UU06120GCHRS01	UMTL
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	LLEE	Tritium		52.3652	0.532166667	0.28737		pCi/L			WG-04918-UM	UU06080GCHRS01	UMTL

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0783	0.005033333	0.0595		pCi/L		J	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0454	0.0047	0.0602		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0671	0.007	0.0991		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.144	0.006633333	0.0578		pCi/L		J	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.129	0.008433333	0.076		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.051	0.006833333	0.0677		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00269	0.002003333	0.0378		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00351	0.002026667	0.0614		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00992	0.00333	0.0844		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0104	0.00214	0.0367		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0266	0.003633333	0.0775		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0136	0.003223333	0.0576		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0196	0.00301	0.0453		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.034	0.004466667	0.0426		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0187	0.0043	0.105		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0802	0.0049	0.044		pCi/L		J	183003	GU07030GCHRS01	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0681	0.006333333	0.0538		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0751	0.006233333	0.072		pCi/L		U	170859	GU06080GCHRS01	GELC
Charlie's Spring	–	–	03/21/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.69			1.25	ug/L	J		183003	GU07030GCHRS01-FTB	GELC
Charlie's Spring	–	–	12/06/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U	R	177384	GU06120GCHRS01	GELC
Charlie's Spring	–	–	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.22			1.25	ug/L	J	R	170859	GU06080GCHRS01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		27.1			0.725	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.9			0.725	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		37.1			0.725	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		31.7			1.45	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.2			1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		45.1			1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.2			1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		45.1			1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		36.5			0.725	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		38.1			0.725	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.61			0.036	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		7.97			0.036	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.2			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Calcium		11			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.9			0.036	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.75			0.036	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		12.4			0.036	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		7.99			0.036	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		11.3			0.066	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.15			0.066	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		11			0.066	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.72			0.053	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		5.57			0.0322	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	EPA:300.0	Chloride		5.56			0.0322	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		4.2			0.066	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		11.2			0.066	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.101			0.033	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.088			0.033	mg/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.09			0.033	mg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.088			0.03	mg/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.119			0.0553	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	EPA:300.0	Fluoride		0.118			0.0553	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.086			0.033	mg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.084			0.033	mg/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		43.2			0.44	mg/L			183003	GF070300GSMH01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		33.4			0.085	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		46.2			0.085	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		31.5			0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		43.6			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		43.5			0.44	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		34.1			0.085	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.6			0.085	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		32			0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.93			0.085	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.89			0.085	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.91			0.085	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.82			0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.78			0.00518	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Magnesium		3.69			0.00518	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.97			0.085	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.98			0.085	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.52			0.085	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.93			0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.514			0.01	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.133			0.014	mg/L		J-	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.302			0.014	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.208			0.017	mg/L		J-	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.194			0.003	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.192			0.003	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.134			0.014	mg/L		J-	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.312			0.014	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.405			0.05	ug/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.179			0.05	ug/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.313			0.05	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.293			0.05	ug/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		121197	GU04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.136			0.05	ug/L	J		121197	GU04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.83			0.05	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.23			0.05	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.82			0.05	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.35			0.05	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.8			0.0165	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Potassium		2.77			0.0165	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.82			0.05	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.33			0.05	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.46			0.05	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.47			0.05	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.9			0.032	mg/L		J-	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.7			0.032	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34			0.032	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.4			0.0212	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Silicon Dioxide		37.7			0.0212	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.1			0.032	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.5			0.032	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.045	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		6.29			0.045	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.3			0.045	mg/L			170168	GF060800GSMH01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		7.47			0.045	mg/L	N	J+	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.31			0.0144	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Sodium		8.14			0.0144	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.2			0.045	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		6.42			0.045	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.49			0.045	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		7.45			0.045	mg/L	N		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		141			1	uS/cm			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		103			1	uS/cm			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		135			1	uS/cm			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		101			1	uS/cm			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		102			1	uS/cm			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		133			1	uS/cm			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		13.1			0.1	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.49			0.1	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.59			0.1	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		8.2			0.057	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.65			0.193	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	EPA:300.0	Sulfate		3.65			0.193	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.47			0.1	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		8.08			0.1	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		144			2.38	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		86			2.38	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		87			2.38	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		192			2.38	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		164			2.38	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		89			2.38	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		107			3.07	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		GENINORG	EPA:160.1	Total Dissolved Solids		113			3.07	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.14			0.01	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.045			0.01	mg/L	J	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.191			0.01	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.086			0.01	mg/L	J	R	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.219			0.01	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.108			0.01	mg/L		J, U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.94			0.33	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.2			0.33	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.94			0.66	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.42			0.01	SU	H	J	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.49			0.01	SU	H	J	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.54			0.01	SU	H	J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.11			0.01	SU	H	J	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.48			0.01	SU	H	J	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.54			0.01	SU	H	J	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		4200			68	ug/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		427			68	ug/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1190			68	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		494			68	ug/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		1510			14.7	ug/L	E*	J	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Aluminum		761			14.7	ug/L	*		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		4740			68	ug/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		965			68	ug/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		7410			68	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1600			68	ug/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.7			1.5	ug/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177782	GF061200GSMH01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	ug/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	ug/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.4			1.5	ug/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Barium		59.6			1	ug/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Barium		33.2			1	ug/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Barium		46.7			1	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Barium		30.7			1	ug/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Barium		42.2			0.222	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Barium		41.2			0.222	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Barium		64			1	ug/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Barium		36			1	ug/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Barium		67			1	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Barium		34.5			1	ug/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.2			10	ug/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Boron		13.8			10	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Boron		15.1			4.88	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Boron		12.5			4.88	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Boron		10.2			10	ug/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Boron		12.2			10	ug/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		1.8			1	ug/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Cobalt		1.2			1	ug/L	J	JN-	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	0.541			0.541	ug/L	U	UJ	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Cobalt	<	0.541			0.541	ug/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U	UJ	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Iron		1890			18	ug/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Iron		185			18	ug/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Iron		574			18	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Iron		199			18	ug/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Iron		374			12.6	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Iron		359			12.6	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Iron		2300			18	ug/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Iron		414			18	ug/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Iron		3630			18	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Iron		651			18	ug/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Lead		1.1			0.5	ug/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6020	Lead		0.61			0.5	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6020	Lead		0.24			0.05	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6020	Lead		0.24			0.05	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Lead		1.5			0.5	ug/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6020	Lead		2.7			0.5	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6020	Lead		0.51			0.5	ug/L	J		139136	GU05060GSMH01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Manganese		14.5			2	ug/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Manganese		3.3			2	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2.5			0.296	ug/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Manganese		2.07			0.296	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		13.8			2	ug/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		4.1			2	ug/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		18			2	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		4.6			2	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	EPA:245.2	Mercury		0.37			0.06	ug/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	ug/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	CS		METALS	EPA:245.1	Mercury	<	0.0472			0.0472	ug/L	U		121197	GU04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	DUP		METALS	EPA:245.1	Mercury	<	0.0472			0.0472	ug/L	U		121197	GU04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	ug/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.95			0.5	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.61			0.5	ug/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Nickel		0.83			0.69	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Nickel		1.51			0.69	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.1			0.5	ug/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.64			0.5	ug/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.5			0.5	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.74			0.5	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Strontium		83.7			1	ug/L			183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Strontium		64.6			1	ug/L			177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Strontium		85.4			1	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Strontium		60.6			1	ug/L			139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Strontium		84.4			0.178	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Strontium		82.6			0.178	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		84.4			1	ug/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		66.1			1	ug/L			177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		90.2			1	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		60.8			1	ug/L			139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.19			0.05	ug/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.084			0.05	ug/L	J	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.068			0.02	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6020	Uranium		0.058			0.02	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.24			0.05	ug/L			183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.053			0.05	ug/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.22			0.05	ug/L		U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.075			0.05	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.9			1	ug/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.1			1	ug/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.7			1	ug/L	J	JN-	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	3.4			0.606	ug/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Vanadium		3.05			0.606	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.8			1	ug/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	ug/L	J		177782	GU061200GSMH01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.7			1	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	ug/L	J	JN-	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2			2	ug/L	U	UJ	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	5			2	ug/L	J	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Zinc		2.6			2	ug/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Zinc		4.4			0.883	ug/L	J	JN-	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Zinc	<	0.883			0.883	ug/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		9.1			2	ug/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	2			2	ug/L	U	UJ	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	12.9			2	ug/L		U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.7			2	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000878	0.00305	0.0434		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00454	0.002436667	0.0319		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0129	0.00221	0.0381		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00531	0.0038	0.031		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.0106	0.001883333	0.034		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	EPA:901.1	Americium-241		2.21	1.776666667	18.5		pCi/L	U		121005	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0121	0.003366667	0.0461		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0206	0.002606667	0.0208		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00203	0.002263333	0.0355		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00454	0.0034	0.033		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.498	0.4	3.79		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.65	0.343333333	3.59		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.48	0.446666667	4.8		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.794	0.332666667	3.72		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.972	0.304666667	3.48		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	EPA:901.1	Cesium-137		1.36	0.245	3.48		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		9.81	1.35	3.88		pCi/L	UI	R	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.27	0.353333333	3.51		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.648	0.416666667	4.5		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.515	0.346666667	3.41		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.59	0.453333333	3.95		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.984	0.224666667	3.34		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.28	0.363333333	3.53		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.04	0.35	4.09		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.197	0.333333333	3.81		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	EPA:901.1	Cobalt-60		-0.925	0.306333333	3.15		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.308	0.373333333	3.57		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.834	0.296	3.14		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.31	0.41	4.96		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.742	0.290333333	3.53		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.798	0.166333333	1.64		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.13	0.080666667	0.765		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.528	0.238	2.59		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:900	Gross alpha		1.19	0.195666667	1.86		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.672	0.107	1.18		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	EPA:900	Gross alpha		0.341	0.120666667	1.35		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.434	0.138	1.5		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.973	0.072666667	0.568		pCi/L		J	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.32	0.296333333	2.97		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.595	0.137333333	1.36		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:900	Gross beta		4.39	0.34	2.91		pCi/L		J	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:900	Gross beta		2.78	0.31	2.86		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:900	Gross beta		5.58	0.279	1.97		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:900	Gross beta		3.37	0.245666667	2.62		pCi/L		J	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:900	Gross beta		4	0.209666667	2.06		pCi/L		J	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	EPA:900	Gross beta		3.02	0.221	2.32		pCi/L			121197	GF04070GSMH01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:900	Gross beta		7.68	0.416666667	2.75		pCi/L		J	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.53	0.309333333	2.72		pCi/L		J	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.99	0.271	1.96		pCi/L		J	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.83	0.203333333	1.98		pCi/L		J	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		63.8	14.2	208		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		130	40.33333333	262		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		91.2	25.23333333	294		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		99.1	32.56666667	292		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		63.8	19.96666667	209		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		81.7	20.26666667	248		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		85.5	20.16666667	260		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		98.2	36.33333333	321		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		194	49.66666667	379		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-27.4	4.1	30.8		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-10.1	3.243333333	30.2		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.24	2.853333333	29.2		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.38	2.813333333	25.6		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.55	2.153333333	22.9		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	EPA:901.1	Neptunium-237		4.52	2.666666667	24.6		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.24	2.9	28.7		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		13.2	3.19	28		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-8.5	3.9	33.7		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-7.81	2.403333333	22.2		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00565	0.001406667	0.0193		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0021	0.000703333	0.0231		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00372	0.006433333	0.0357		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.001536667	0.029		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		0.00489	0.00163	0.038		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0025	0.001866667	0.0256		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000816667	0.0268		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00466	0.003466667	0.045		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00223	0.002676667	0.035		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00753	0.001986667	0.0279		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0147	0.00254	0.0154		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00372	0.006433333	0.0416		pCi/L	U	U, J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.000886667	0.03		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00977	0.002	0.039		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.015	0.00237	0.0371		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0293	0.00307	0.0179		pCi/L	U	R	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00465	0.001553333	0.052		pCi/L	U	U, J	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0156	0.00197	0.036		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		0.177	5.2	51.1		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		16.3	6.333333333	49.2		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		23.4	5	59.8		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		27.3	3.8	46.8		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		12.8	4.666666667	31		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	EPA:901.1	Potassium-40		41	3.666666667	48		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		6.56	4.933333333	36.3		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		43.3	4.033333333	52.5		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.333	5.366666667	50.7		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		7.51	6.133333333	29.8		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.949	0.476666667	4.33		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.939	0.373333333	3.95		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.997	0.403333333	4.83		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.951	0.343333333	4.02		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.259	0.296666667	3.46		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	EPA:901.1	Sodium-22		-0.419	0.329	3.53		pCi/L	U		121197	GF04070GSMH01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.84	0.413333333	3.84		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.25	0.307	3.12		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.00965	0.473333333	5.2		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.855	0.265	3.33		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0132	0.036666667	0.413		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.147	0.035333333	0.355		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.112	0.034666667	0.41		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0232	0.015533333	0.158		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	GFPC	Strontium-90		-0.0823	0.033666667	0.465		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	DUP		RAD	GFPC	Strontium-90		0.149	0.028066667	0.342		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.173	0.0284	0.333		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0544	0.030166667	0.326		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.172	0.033333333	0.42		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.148	0.0191	0.183		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	LLEE	Tritium		76.632	0.851466667	0.28737		pCi/L			2320	UU070300GSMH01	UMTL
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	LLEE	Tritium		33.5265	0.3193	0.28737		pCi/L			2298	UU061200GSMH01	UMTL
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	LLEE	Tritium		55.8775	0.6386	0.28737		pCi/L			WG-04909-UM	UU060800GSMH01	UMTL
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:906.0	Tritium		104	19.63333333	193		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	CS		RAD	EPA:906.0	Tritium		24.9	13.96666667	145		pCi/L	U	U	121197	GU04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0517	0.004166667	0.0616		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0448	0.0059	0.0679		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.172	0.010066667	0.094		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0446	0.004433333	0.076		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.0259	0.005	0.131		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.129	0.006633333	0.063		pCi/L		J	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.00983	0.004766667	0.0696		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0703	0.008933333	0.086		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0775	0.0058	0.087		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00834	0.001613333	0.0391		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00395	0.002946667	0.0692		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0167	0.006166667	0.079		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00249	0.001853333	0.046		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0183	0.00307	0.085		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00853	0.002126667	0.04		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0081	0.002706667	0.071		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.004166667	0.073		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0144	0.0042	0.053		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0247	0.003126667	0.0469		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0288	0.0036	0.048		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.108	0.008766667	0.1		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0124	0.002983333	0.053		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.0129	0.00322	0.093		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0782	0.004833333	0.048		pCi/L		J	183003	GU070300GSMH01	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0229	0.003966667	0.0492		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.062	0.008	0.092		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0201	0.0044	0.062		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	03/21/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.3			1.25	ug/L	J		183003	GU070300GSMH01-FTB	GELC
Homestead Spring	–	–	12/12/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	–	–	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.68			1.25	ug/L	J	U	170168	GU060800GSMH01	GELC
Homestead Spring	–	–	06/20/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U	R	139136	GU05060GSMH01	GELC
Homestead Spring	–	–	09/09/04	WG	UF	CS		VOA	SW-846:8260B	Acetone		7.9				ug/L			121197	GU04070GSMH01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		40.1			0.725	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.4			0.725	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		44.4			1.45	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		74.5			1.45	mg/L			121197	GF04070GSLK01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		46.4			0.725	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.228			0.066	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.041			0.041	mg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.8			0.036	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.2			0.036	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		20.3			0.00554	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.1			0.036	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.8			0.036	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.2			0.036	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11			0.036	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		24.9			0.132	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15			0.066	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		12.3			0.066	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		6.91			0.053	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		19.3			0.0644	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		14.9			0.066	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		12.2			0.066	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:9012A	Cyanide (Total)	<	0.0025			0.0025	mg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:9012A	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.0028			0.0015	mg/L	J	JN-	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00471			0.0015	mg/L	J	JN-	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.134			0.033	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.144			0.033	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.126			0.033	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.133			0.03	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.185			0.0553	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.134			0.033	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.13			0.033	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.3			0.44	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		60.9			0.085	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.6			0.085	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		40.5			0.085	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		74.2			0.00554	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		63			0.44	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		62.3			0.085	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.1			0.085	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		41.4			0.085	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.54			0.085	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.79			0.085	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.83			0.085	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.27			0.085	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.72			0.00518	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.53			0.085	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.94			0.085	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.92			0.085	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.37			0.085	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.509			0.01	mg/L			183217	GF070300GSLK01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.841			0.014	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.332			0.014	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		615			8.5	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.33			0.003	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.77			0.014	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.366			0.014	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.472			0.05	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.572			0.05	ug/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.422			0.05	ug/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.407			0.05	ug/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		121197	GU04070GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.86			0.05	ug/L			121197	GU04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4			0.05	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.04			0.05	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.98			0.05	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.51			0.05	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.13			0.0165	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.93			0.05	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.17			0.05	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.03			0.05	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.61			0.05	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		79.2			0.032	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.1			0.032	mg/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.9			0.032	mg/L	N	J-	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.9			0.032	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.8			0.0212	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.7			0.032	mg/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.9			0.032	mg/L	N	J-	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.9			0.045	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.8			0.045	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		13.4			0.045	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L	N	J+	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		20.5			0.0144	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15			0.045	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15.2			0.045	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		13.6			0.045	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.2			0.045	mg/L	N		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		208			1	uS/cm			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		203			1	uS/cm			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		163			1	uS/cm			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		132			1	uS/cm			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		256			1	uS/cm			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		200			1	uS/cm			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		164			1	uS/cm			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.6			0.1	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.18			0.1	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.51			0.1	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.1			0.057	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.5			0.193	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		9.16			0.1	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		9.45			0.1	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.8			1.14	mg/L	J		183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentratio	<	2.28			2.28	mg/L	U		177502	GU061200GSLK01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	06/20/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		12.5			1.43	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		207			2.38	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		134			2.38	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		130			2.38	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		151			2.38	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		154			2.38	mg/L	H	J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		109			2.38	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		165			3.07	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.497			0.029	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.139			0.01	mg/L		U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.2			0.2	mg/L	U	UJ, R	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.508			0.029	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.15			0.01	mg/L		U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.043			0.01	mg/L	J	J-, JN-	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.35			0.33	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.36			0.33	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.54			0.33	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.3			0.01	SU	H	J	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.51			0.01	SU	H	J	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.82			0.01	SU	H	J	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.67			0.01	SU	H	J	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		GENINORG	EPA:150.1	pH		7.2				SU	H	J	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.47			0.01	SU	H	J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.8			0.01	SU	H	J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		HEXP	SW-846:8321A	HMX		0.148			0.104	ug/L	J	J+	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		HEXP	SW-846:8321A	HMX	<	0.325			0.104	ug/L	U	UJ	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		HEXP	SW-846:8321A	HMX		0.185			0.104	ug/L	J	J, J-	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		HEXP	SW-846:8321A	HMX	<	0.325				ug/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		HEXP	SW-846:8330	HMX	<	0.48				ug/L	U	R	121197	GU04070GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	RE		HEXP	SW-846:8330	HMX	<	2.1				ug/L	U	UJ	121197	GU04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.147			0.13	ug/L	J	J+	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		HEXP	SW-846:8321A	RDX	<	0.325			0.13	ug/L	U	UJ	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.187			0.13	ug/L	J	J, J-	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		HEXP	SW-846:8321A	RDX	<	0.325				ug/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		HEXP	SW-846:8330	RDX	<	0.48				ug/L	U	R	121197	GU04070GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	RE		HEXP	SW-846:8330	RDX	<	2.1				ug/L	U	UJ	121197	GU04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		12800			68	ug/L	N		183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		147			68	ug/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		2170			68	ug/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		1010			68	ug/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		27.5			14.7	ug/L	EJ*	J-	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		13900			68	ug/L	N	J+	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		676			68	ug/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3170			68	ug/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1520			68	ug/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Barium		101			1	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		57.9			1	ug/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Barium		59.1			1	ug/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Barium		42.5			1	ug/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Barium		71			0.222	ug/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Barium		110			1	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		61.3			1	ug/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Barium		63.3			1	ug/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Barium		46			1	ug/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Boron		21			10	ug/L	J		183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Boron		14			10	ug/L	J		177502	GF061200GSLK01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Boron		19.1			10	ug/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Boron		11.3			10	ug/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Boron		22.7			4.88	ug/L	J		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Boron		22.8			10	ug/L	J		183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Boron		13.7			10	ug/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Boron		20.4			10	ug/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Cadmium		0.11			0.1	ug/L	J		183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.04			0.04	ug/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Cadmium		0.13			0.1	ug/L	J		183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Chromium		6.8			1	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1			1	ug/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	3.5			1	ug/L		U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	ug/L	U	UJ	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1.9			0.503	ug/L	J	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Chromium		6.8			1	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	1			1	ug/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	3.4			1	ug/L		U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		1.1			1	ug/L	J	JN-	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Copper		5.3			3	ug/L	J		183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Copper	<	1.39			1.39	ug/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Copper		5.7			3	ug/L	J		183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U	R	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Copper		3.5			3	ug/L	J	J-	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Iron		6720			18	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Iron		68.6			18	ug/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Iron		1010			18	ug/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Iron		410			18	ug/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Iron	<	12.6			12.6	ug/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Iron		6810			18	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Iron		310			18	ug/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1500			18	ug/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Iron		680			18	ug/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Lead		4			0.5	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Lead		0.76			0.5	ug/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6020	Lead	<	0.05			0.05	ug/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Lead		4.1			0.5	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Lead		1			0.5	ug/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6020	Lead		0.63			0.5	ug/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Manganese		36.1			2	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese		4.2			2	ug/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Manganese		5.8			2	ug/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Manganese		3.3			2	ug/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Manganese		6.9			0.296	ug/L	J		121197	GF04070GSLK01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		38.9			2	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.4			2	ug/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		10.2			2	ug/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		7			2	ug/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U	UJ	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	ug/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	EPA:245.2	Mercury		0.56			0.06	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U	UJ	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	ug/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		METALS	EPA:245.1	Mercury	<	0.0472			0.0472	ug/L	U		121197	GU04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Nickel		4.1			0.5	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	ug/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.62			0.5	ug/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	0.69			0.69	ug/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Nickel		4.3			0.5	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.66			0.5	ug/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.4			0.5	ug/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.87			0.5	ug/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Silver		2.9			0.2	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Silver		0.68			0.2	ug/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Silver	<	0.835			0.835	ug/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Silver		3.1			0.2	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Silver		0.89			0.2	ug/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6020	Silver		0.44			0.2	ug/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Strontium		110			1	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		108			1	ug/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Strontium		90.4			1	ug/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Strontium		72.3			1	ug/L			139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Strontium		133			0.178	ug/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		115			1	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		110			1	ug/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		90.9			1	ug/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		73.8			1	ug/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.71			0.05	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.23			0.05	ug/L		U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.22			0.05	ug/L			170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.11			0.05	ug/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.44			0.02	ug/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.76			0.05	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.29			0.05	ug/L		U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.29			0.05	ug/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	ug/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		12.7			1	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.9			1	ug/L	J	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.6			1	ug/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	ug/L	J	JN-	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.7			0.606	ug/L	J	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		12.9			1	ug/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	3.2			1	ug/L	J	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5			1	ug/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.3			1	ug/L	J	JN-	139136	GU05060GSLK01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	03/26/07	WG	F	CS		METALS	SW-846:6010B	Zinc		18.1			2	ug/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2.9			2	ug/L	J	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		METALS	SW-846:6010B	Zinc		5.7			2	ug/L	J	JN-	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		METALS	SW-846:6010B	Zinc		3.6			2	ug/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		METALS	SW-846:6010B	Zinc	<	0.883			0.883	ug/L	U	R	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		23.2			2	ug/L		J+	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	3.3			2	ug/L	J	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		8.9			2	ug/L	J	JN-	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		12.3			2	ug/L			139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00662	0.002783333	0.0399		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00742	0.000983333	0.0231		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00506	0.00191	0.0267		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Americium-241		13	2.05	19.3		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00235	0.001576667	0.034		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.0102	0.001806667	0.032		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0000868	0.0023	0.0486		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0105	0.002443333	0.0285		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.0019	0.0249		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-1.76	3.5	23.5		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00966	0.004833333	0.048		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.12	0.41	4.42		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.32	0.34	3.92		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.878	0.406666667	3.17		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.317	0.318333333	3.44		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.847	0.276333333	2.16		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.727	0.603333333	3.44		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.911	0.44	4.87		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.597	0.43	4.14		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.667	0.376666667	4.3		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.65	0.416666667	4.12		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.983	0.38	4		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.63	0.45	4.01		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.519	0.336666667	3.63		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.19	0.254	2.75		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.679	0.376666667	3.9		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.197	0.39	4.47		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.299	0.305333333	3.36		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.144	0.423333333	4.8		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:900	Gross alpha		5.78	0.43	2.3		pCi/L		J	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.034	0.193333333	2.53		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.737	0.171333333	1.73		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.351	0.084	0.941		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:900	Gross alpha		1.05	0.125333333	1.31		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:900	Gross alpha		4.04	0.383333333	2.57		pCi/L		J	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.776	0.139	1.17		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.92	0.237333333	1.84		pCi/L		J+, J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:900	Gross alpha		1.25	0.156	1.32		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:900	Gross beta		6.4	0.413333333	3.15		pCi/L		J	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:900	Gross beta		12.8	0.516666667	3.36		pCi/L			177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:900	Gross beta		0.692	0.19	1.95		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:900	Gross beta		4.06	0.204666667	1.98		pCi/L		J	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:900	Gross beta		3.66	0.221666667	2.26		pCi/L		J	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:900	Gross beta		7.31	0.463333333	3.22		pCi/L		J	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.74	0.263333333	2.1		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.94	0.193333333	1.55		pCi/L		J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:900	Gross beta		4.03	0.230333333	2.32		pCi/L		J	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		99.7	21.03333333	354		pCi/L	U	U	183217	GF070300GSLK01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		60.2	22.96666667	201		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		65.1	16.4	196		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		62.3	21.53333333	197		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		68.8	19.73333333	229		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79	34.33333333	424		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		98.7	41.66666667	372		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		90	28.76666667	393		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		51.1	19.5	209		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		2.58	3.113333333	29.9		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.93	2.673333333	26.8		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		2.96	2.593333333	25.8		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		33.4	3.733333333	21.1		pCi/L	UI	R	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		10.3	1.726666667	15.6		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		8.44	2.93	28.1		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		7.9	2.016666667	19.2		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-8.4	3.043333333	31.2		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.33	2.556666667	15.1		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00322	0.00186	0.0165		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0047	0.00248	0.0258		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0116	0.003006667	0.0224		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00734	0.003566667	0.038		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		-0.0135	0.005733333	0.052		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00305	0.00161	0.0157		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00209	0.00156	0.023		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.01	0.0029	0.0241		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0068	0.002	0.035		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00805	0.00194	0.0239		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00235	0.0026	0.0172		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0233	0.002913333	0.026		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00979	0.002826667	0.039		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.0101	0.003366667	0.054		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0061	0.00144	0.0226		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0105	0.00185	0.0153		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00251	0.00187	0.0281		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00906	0.001513333	0.036		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		38.8	6.133333333	30.4		pCi/L	UI	R	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		3.08	3.966666667	27.6		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		-8.16	5.2	49.6		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		4.81	6.133333333	30.3		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		4.34	4.333333333	22.5		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		30.6	6.766666667	37.5		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		47.6	5.733333333	71		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		15.4	9.866666667	39.9		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-8.58	4.6	49.5		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.421	0.443333333	4.13		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.347	0.346666667	4.02		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.575	0.36	3.37		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.827	0.373333333	3.96		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.172	0.233333333	2.55		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.26	0.5	3.44		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.54	0.403333333	3.68		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.389	0.396666667	4.47		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.53	0.453333333	4.46		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0672	0.033666667	0.369		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.186	0.042333333	0.424		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0554	0.028333333	0.332		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0245	0.016733333	0.17		pCi/L	U	U	139136	GF05060GSLK01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	GFPC	Strontium-90		0.154	0.024833333	0.292		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0731	0.030833333	0.385		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.607	0.046666667	0.383		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0755	0.035	0.373		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.00747	0.018	0.185		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	LLEE	Tritium		121.6533	1.415563333	0.28737		pCi/L			2323	UU070300GSLK01	UMTL
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	LLEE	Tritium		75.6741	0.851466667	0.28737		pCi/L			2298	UU061200GSLK01	UMTL
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	LLEE	Tritium		71.5232	0.745033333	0.28737		pCi/L			WG-04924-UM	UU060800GSLK01	UMTL
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	EPA:906.0	Tritium		33.5	18.53333333	188		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		RAD	EPA:906.0	Tritium		29.8	16.7	173		pCi/L	U	U	121197	GU04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.338	0.010433333	0.0451		pCi/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.149	0.007833333	0.0586		pCi/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0628	0.008466667	0.0732		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0557	0.0055	0.085		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.19	0.006866667	0.054		pCi/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.389	0.011433333	0.0475		pCi/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.009666667	0.0661		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.17	0.008666667	0.0514		pCi/L			170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.191	0.007466667	0.069		pCi/L		J	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0326	0.003093333	0.0286		pCi/L		J	183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0137	0.003966667	0.0598		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00505	0.003073333	0.0623		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-6.66E-10	0.001863333	0.052		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.00748	0.00153	0.035		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0407	0.00321	0.0302		pCi/L		J	183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0116	0.004633333	0.0675		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00304	0.004433333	0.0433		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0411	0.003433333	0.042		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.328	0.0101	0.0344		pCi/L			183217	GF070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0718	0.0052	0.0415		pCi/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		-0.0265	0.005933333	0.0778		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0502	0.004033333	0.06		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.13	0.005333333	0.038		pCi/L			121197	GF04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.29	0.0093	0.0362		pCi/L			183217	GU070300GSLK01	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.171	0.008666667	0.0468		pCi/L			177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.103	0.006866667	0.0546		pCi/L		J	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.109	0.005533333	0.049		pCi/L		J	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.4			1.25	ug/L	J		183217	GU070300GSLK01-FTB	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.33			1.25	ug/L	J	J-, U	170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U	R	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		VOA	SW-846:8260B	Acetone		7.4				ug/L			121197	GU04070GSLK01	GELC
Kieling Spring	–	–	03/26/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Carbon Disulfide		15.3			1.25	ug/L			183217	GU070300GSLK01-FTB	GELC
Kieling Spring	–	–	12/07/06	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5			1.25	ug/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	–	–	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5			1.25	ug/L	U		170878	GU060800GSLK01	GELC
Kieling Spring	–	–	06/20/05	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5				ug/L	U	R	139136	GU05060GSLK01	GELC
Kieling Spring	–	–	09/09/04	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5				ug/L	U		121197	GU04070GSLK01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		21.4			0.725	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.4			0.725	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.9			0.725	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		28.6			1.45	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		33.4			1.45	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34			0.725	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		6.66			0.036	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		6.73			0.036	mg/L			177928	GF061200GSCP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		7.74			0.036	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		6.18			0.036	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		7.32			0.00554	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		6.87			0.036	mg/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		6.96			0.036	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		7.98			0.036	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		6.2			0.036	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.16			0.066	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.11			0.066	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.57			0.066	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.02			0.053	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		0.917			0.0322	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.07			0.066	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.57			0.066	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.092			0.033	mg/L	J		183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.075			0.033	mg/L	J		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.07			0.033	mg/L	J		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.074			0.03	mg/L	J		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.092			0.0553	mg/L	J	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.075			0.033	mg/L	J		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.071			0.033	mg/L	J		170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		27.8			0.44	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		28			0.085	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		32.2			0.085	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		25.7			0.085	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		31.1			0.00554	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		28.9			0.44	mg/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		29			0.085	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		33.3			0.085	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		26			0.085	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.72			0.085	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.72			0.085	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.5			0.085	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.11			0.00518	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.85			0.085	mg/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.81			0.085	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.25			0.085	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.55			0.085	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.352			0.01	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.259			0.014	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.258			0.014	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		676			8.5	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.11			0.003	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.262			0.014	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.26			0.014	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.429			0.05	ug/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.279			0.05	ug/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.364			0.05	ug/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139136	GF05060GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.311			0.05	ug/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.257			0.05	ug/L			121725	GU04070GSCP01	GELC
PC Spring	–	–	09/16/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		121725	GU04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.01			0.05	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.07			0.05	mg/L			177928	GF061200GSCP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.25			0.05	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.87			0.05	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.23			0.0165	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.09			0.05	mg/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.13			0.05	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.27			0.05	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.87			0.05	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.6			0.032	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.8			0.032	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.4			0.032	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.9			0.0212	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.1			0.032	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.9			0.032	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.4			0.032	mg/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		3.58			0.045	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		4.09			0.045	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		4.17			0.045	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		3.84			0.045	mg/L	N	J+	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		4.15			0.0144	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		3.88			0.045	mg/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		4.2			0.045	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		4.27			0.045	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		3.85			0.045	mg/L	N		139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		84.8			1	uS/cm			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		79.9			1	uS/cm			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		94.3			1	uS/cm			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		72.6			1	uS/cm			139136	GF05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		79.1			1	uS/cm			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		92.4			1	uS/cm			170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.5			0.1	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.93			0.1	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.08			0.1	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.78			0.057	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		2.8			0.193	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		3.89			0.1	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		7.06			0.1	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		113			2.38	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		78			2.38	mg/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		81			2.38	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		103			2.38	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		96			2.38	mg/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		77			2.38	mg/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		87			3.07	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		10.7			0.145	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R	139136	GF05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		1.14			0.029	mg/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.073			0.01	mg/L	J	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		3.9			0.33	mg/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.64			0.33	mg/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.97			0.33	mg/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.09			0.024	mg/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.067			0.01	mg/L		U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.012			0.01	mg/L	J		170859	GF060800GSCP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.086			0.01	mg/L		U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.155			0.011	mg/L			121725	GF04070GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.063			0.01	mg/L		U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.013			0.01	mg/L	J		170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.07			0.01	SU	H	J	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.39			0.01	SU	H	J	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.73			0.01	SU	H	J	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.66			0.01	SU	H	J	139136	GF05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.42			0.01	SU	H	J	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.71			0.01	SU	H	J	170859	GU060800GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		1770			68	ug/L	N*		183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		261			68	ug/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		631			68	ug/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		603			68	ug/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		40.5			14.7	ug/L	J	J-	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2860			68	ug/L	N*	J+, J	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		304			68	ug/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1050			68	ug/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		626			68	ug/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.1			1.5	ug/L	J		183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	ug/L	U	UJ	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.9			1.5	ug/L	J		183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6010B	Barium		28.7			1	ug/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6010B	Barium		21.2			1	ug/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Barium		28.9			1	ug/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Barium		19.4			1	ug/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Barium		23.5			0.222	ug/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Barium		39.7			1	ug/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Barium		22.2			1	ug/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Barium		30.9			1	ug/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Barium		19.6			1	ug/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6010B	Iron		623			18	ug/L	*	J+	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6010B	Iron		62.9			18	ug/L	J	JN-	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Iron		251			18	ug/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Iron		155			18	ug/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Iron		14			12.6	ug/L	J	J	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Iron		905			18	ug/L	*	J	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Iron		86.9			18	ug/L	J	JN-	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Iron		340			18	ug/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Iron		177			18	ug/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6020	Lead		0.066			0.05	ug/L	J	J	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.84			0.5	ug/L	J		183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6010B	Manganese		3.8			2	ug/L	J		183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		170859	GF060800GSCP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Manganese	<	1.3			0.296	ug/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		6			2	ug/L	J		183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		2.2			2	ug/L	J		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		2.5			2	ug/L	J		139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.59			0.5	ug/L	J		183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	1.1			0.69	ug/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6020	Nickel		4			0.5	ug/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6010B	Strontium		60.8			1	ug/L			183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6010B	Strontium		63.3			1	ug/L			177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Strontium		74.3			1	ug/L			170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Strontium		56.6			1	ug/L			139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Strontium		69.1			0.178	ug/L		J	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		63.5			1	ug/L			183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		65.4			1	ug/L			177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		76.4			1	ug/L			170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		55.9			1	ug/L			139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.081			0.05	ug/L	J		183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.052			0.05	ug/L	J		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6020	Uranium		1.4			0.02	ug/L		J-	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.15			0.05	ug/L	J		183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	ug/L	J		183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.6			1	ug/L	J		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.4			1	ug/L	J		170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.2			1	ug/L	J	JN-	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.4			0.606	ug/L	J	JN-	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.2			1	ug/L	J		183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.6			1	ug/L	J		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	ug/L	J		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.7			1	ug/L	J	JN-	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3			2	ug/L	J		183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		METALS	SW-846:6010B	Zinc		2.4			2	ug/L	J		177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	5.5			2	ug/L	J	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2			2	ug/L	U		139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		METALS	SW-846:6010B	Zinc	<	1.3			0.883	ug/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		4			2	ug/L	J		183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.1			2	ug/L	J		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	5.3			2	ug/L	J	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.5			2	ug/L	J		139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0146	0.001913333	0.0439		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00558	0.000866667	0.0204		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.005666667	0.028		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Americium-241		10.6	2.576666667	18.3		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0261	0.00298	0.038		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.00626	0.00121	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC

Table D-2
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Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000118	0.002716667	0.0363		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0000288	7.73333E-05	0.0207		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0113	0.003366667	0.0234		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-21	5.933333333	38.4		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00156	0.002296667	0.04		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.45	0.366666667	3.83		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.69	0.320333333	3.62		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-2.05	0.353333333	3.34		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.78	0.35	3.44		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.35	0.34	3.55		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.0342	0.36	3.49		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.82	0.36	3.6		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.2	0.44	4.72		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.982	0.282666667	3.28		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.501	0.47	3.75		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.855	0.353333333	3.74		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.231	0.295666667	3.52		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.18	0.363333333	4.05		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.264	0.313333333	3.61		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.283	0.35	3.33		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.264	0.333333333	3.6		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.774	0.383333333	4.22		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.328	0.333333333	3.66		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:900	Gross alpha		-0.131	0.185666667	2.1		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.562	0.062	0.778		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:900	Gross alpha		4.16	0.36	2.21		pCi/L		J, J+	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:900	Gross alpha		-0.364	0.079	2.09		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.29	0.091333333	1.12		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.253	0.185666667	2.04		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.118	0.051333333	0.589		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:900	Gross alpha		4.93	0.44	2.68		pCi/L		J+, J	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.0557	0.121666667	1.33		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:900	Gross beta		1.24	0.290333333	2.91		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:900	Gross beta		2.97	0.314	2.87		pCi/L		J	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:900	Gross beta		1.82	0.297333333	2.9		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:900	Gross beta		0.804	0.219666667	2.58		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	EPA:900	Gross beta		0.796	0.12	1.32		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:900	Gross beta		4.04	0.332333333	2.91		pCi/L		J	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.41	0.304333333	2.86		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.69	0.225333333	2.16		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.45	0.182666667	1.89		pCi/L		J	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		81.5	20.36666667	273		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		83.8	24.03333333	257		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		87.3	19.13333333	269		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		89.9	33.66666667	290		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		81.8	21.86666667	284		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		92.8	20.86666667	283		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		105	28.23333333	318		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		45.5	18.23333333	193		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		76.1	25.23333333	238		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-4.04	5.033333333	30.8		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.95	2.656666667	26.8		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.88	2.723333333	27.3		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		1	3.273333333	29.3		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-0.55	2.526666667	25.9		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		2.73	2.723333333	25.9		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		0.509	2.616666667	25.5		pCi/L	U	U	177928	GU061200GSCP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-14.6	4.266666667	41.1		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.59	2.166666667	23.6		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000633333	0.0195		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0046	0.003433333	0.0252		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00211	0.000993333	0.0202		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0082	0.00153	0.032		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		0.00847	0.002823333	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00998	0.002	0.0205		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0134	0.00258	0.0245		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00795	0.005066667	0.0255		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002746667	0.032		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00571	0.002103333	0.0282		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0046	0.002656667	0.0168		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.000000001	0.00172	0.0236		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0123	0.001683333	0.033		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00212	0.001866667	0.034		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.014	0.00258	0.0296		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0134	0.002356667	0.0163		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00265	0.003633333	0.0297		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001373333	0.033		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-26.6	4.933333333	43.2		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		19	3.933333333	48.4		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		10.6	3.6	43.4		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		35.4	4.033333333	52.4		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		6.59	6.866666667	38.3		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		73.2	7.3	35.9		pCi/L	UI	R	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-10.9	3.566666667	37.8		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		34.6	6.433333333	74.9		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		7.87	4.966666667	32.4		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.44	0.583333333	3.55		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.553	0.366666667	3.39		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0573	0.35	3.97		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.315	0.336666667	3.92		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.0591	0.332666667	3.72		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.544	0.366666667	3.44		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.674	0.321	3.33		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.55	0.456666667	5.5		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.31	0.312666667	3.15		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0557	0.031166667	0.346		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.178	0.026033333	0.332		pCi/L	U	J-, U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.124	0.029766667	0.404		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0414	0.015933333	0.16		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	GFPC	Strontium-90		0.0209	0.010766667	0.125		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.136	0.030433333	0.412		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0039	0.022833333	0.257		pCi/L	U	U, J-	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.18	0.032	0.385		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0286	0.023166667	0.235		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	LLEE	Tritium		49.8108	0.532166667	0.28737		pCi/L			2323	UU070300GSCP01	UMTL
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	LLEE	Tritium		40.2318	0.425733333	0.28737		pCi/L			WG-04908-UM	UU060800GSCP01	UMTL
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:906.0	Tritium		65.2	18.3	182		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	UF	CS		RAD	EPA:906.0	Tritium		70	16.63333333	158		pCi/L	U	U	121725	GU04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0494	0.003766667	0.0467		pCi/L		J	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0179	0.0036	0.038		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0442	0.006	0.082		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.05	0.004333333	0.073		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.0139	0.00246	0.071		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.103	0.004833333	0.0447		pCi/L		J	183362	GU070300GSCP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0539	0.003533333	0.0347		pCi/L		J	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0542	0.005966667	0.0803		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0395	0.003666667	0.08		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0168	0.002243333	0.0296		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0177	0.002573333	0.0387		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0109	0.0041	0.0698		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0215	0.0033	0.044		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0148	0.00203	0.046		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0202	0.00236	0.0284		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00202	0.001503333	0.0353		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0108	0.002543333	0.0683		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00528	0.001246667	0.049		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0443	0.0035	0.0355		pCi/L		J	183362	GF070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0233	0.003333333	0.0269		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0199	0.003866667	0.0871		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.00952	0.002513333	0.051		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.00697	0.00257	0.05		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0767	0.0042	0.034		pCi/L		J	183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0212	0.002856667	0.0245		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0174	0.003433333	0.0853		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0237	0.00319	0.057		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		3.37			1.25	ug/L	J		183362	GU070300GSCP01-FTB	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.92			1.25	ug/L	J		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U	R	139136	GU05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		121725	GU04070GSCP01	GELC
PC Spring	–	–	03/28/07	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]		1.37			1.25	ug/L	J		183362	GU070300GSCP01	GELC
PC Spring	–	–	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	ug/L	U		177928	GU061200GSCP01	GELC
PC Spring	–	–	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	ug/L	U		170859	GU060800GSCP01	GELC
PC Spring	–	–	06/21/05	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5				ug/L	U		139136	GU05060GSCP01	GELC
PC Spring	–	–	09/16/04	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5				ug/L	U		121725	GU04070GSCP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		66.8			0.725	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		95.1			1.45	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		49.1			0.036	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		18.1			0.036	mg/L		J	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		26.9			0.036	mg/L		J	144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		128			0.66	mg/L		J	182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		34.3			0.265	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.17			0.033	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.181			0.03	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		181			0.44	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.8			0.085	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		97.5			0.085	mg/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		14.2			0.085	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.3			0.085	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.37			0.085	mg/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		5.91			0.05	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.4			0.05	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		4.9			0.05	mg/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		28.4			0.032	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		44.6			0.032	mg/L		J-	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.1			0.032	mg/L		J-	144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		56.9			0.045	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		20.5			0.045	mg/L		J	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		29.7			0.045	mg/L		J	144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		672			1	uS/cm			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		316			1	uS/cm			144547	GF05070G2CP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		17.8			0.1	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		14			0.057	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		300			2.38	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		223			2.38	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.4			0.01	SU	H	J	182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.24			0.01	SU	H	J	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		184			1	ug/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Barium		230			1	ug/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Barium		112			1	ug/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.4			10	ug/L	J		182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Boron		344			10	ug/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Boron		37.2			10	ug/L	J		144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		3.5			1	ug/L	J		182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Cobalt		9.2			1	ug/L		J+	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Iron		36.1			18	ug/L	J		182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Iron		1430			18	ug/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Iron		560			18	ug/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Manganese		7.2			2	ug/L	J		182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Manganese		704			2	ug/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		5			2	ug/L	J		144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		2			0.5	ug/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6020	Nickel		2.1			0.5	ug/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6020	Nickel		1.6			0.5	ug/L	J		144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		314			1	ug/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Strontium		124			1	ug/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		177			1	ug/L			144547	GU05070G2CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		261			0.725	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		211			0.725	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		187			1.45	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		359			1.45	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		216			0.725	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.332			0.066	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.335			0.066	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.22			0.041	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide		0.348			0.066	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		94.5			0.036	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		128			0.036	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		115			0.036	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Calcium		91.2			0.0375	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		96.1			0.036	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		129			0.036	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		117			0.036	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		140			1.32	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		275			1.32	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		221			1.06	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:300.0	Chloride		204			0.5	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		288			1.32	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.427			0.033	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.288			0.033	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.409			0.03	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:340.2	Fluoride		0.394			0.006	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.296			0.033	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		327			0.44	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		446			0.085	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		399			0.085	mg/L			144119	GF05080G3CP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:200.7	Hardness		311			0.112	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		333			0.44	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		446			0.085	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		406			0.085	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		22.1			0.085	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		30.4			0.085	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		27.1			0.085	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		20.2			0.00449	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		22.6			0.085	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		30			0.085	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		27.7			0.085	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.94			0.05	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.43			0.05	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.94			0.05	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.47			0.00707	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.96			0.05	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.63			0.05	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.75			0.05	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.2			0.032	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30.8			0.032	mg/L		JN-, J-	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.1			0.032	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.6			0.0133	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		31.6			0.032	mg/L		J-	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.6			0.032	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.1			0.0133	mg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		96.7			0.045	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		111			0.225	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		96.8			0.045	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Sodium		280			0.163	mg/L	E	J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		95.9			0.045	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		115			0.225	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		97.8			0.045	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1050			1	uS/cm			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1420			1	uS/cm			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1250			1	uS/cm			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		1140			1	uS/cm			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		1430			1	uS/cm			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		48.4			2	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		84.5			2	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		74.2			1.14	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:300.0	Sulfate		131			1.24	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		88.1			2	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		603			2.38	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		819			2.38	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		853			2.38	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		783			2.38	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		1020			5.09	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	DUP		GENINORG	EPA:160.1	Total Dissolved Solids		984			5.09	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.682			0.029	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.445			0.01	mg/L		JN-	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.622			0.01	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.704			0.029	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.455			0.01	mg/L		JN-	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		13.8			0.33	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		13.4			0.33	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.74			0.01	SU	H	J	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.75			0.01	SU	H	J	177829	GF061200G3CP02	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.79			0.01	SU	H	J	144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:9040B	pH		1.22			0.01	SU		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.15			0.01	SU	H	J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6020	Arsenic		2.7			1.5	ug/L	J		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.33			4.57	ug/L	U	UJ	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.8			1.5	ug/L	J		183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6020	Arsenic		3.2			1.5	ug/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	2.33			4.57	ug/L	U	UJ	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Barium		128			1	ug/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Barium		203			1	ug/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Barium		158			1	ug/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Barium		77.6			0.206	ug/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Barium		127			1	ug/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Barium		217			1	ug/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Barium		159			1	ug/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Barium		83.8			0.206	ug/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Boron		35.9			10	ug/L	J		183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Boron		39.3			10	ug/L	J		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Boron		58.5			10	ug/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Boron		51.2			2.95	ug/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Boron		38.2			10	ug/L	J		183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Boron		36.8			10	ug/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Boron		57.8			10	ug/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Boron		47.7			2.95	ug/L	B		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Iron		192			18	ug/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Iron		223			18	ug/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Iron		63.7			18	ug/L	J		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Iron		136			20.6	ug/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Iron		305			18	ug/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Iron		304			18	ug/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Iron		84			18	ug/L	J		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Iron		214			20.6	ug/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Manganese		389			2	ug/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Manganese		322			2	ug/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Manganese		494			2	ug/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Manganese		1550			2.94	ug/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		407			2	ug/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		667			2	ug/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		531			2	ug/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Manganese		1700			2.94	ug/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	ug/L	U		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	EPA:245.1	Mercury	<	0.057			0.073	ug/L	U	UJ	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	EPA:245.2	Mercury		1.8			0.06	ug/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	ug/L	U		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	ug/L	U		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	EPA:245.1	Mercury	<	0.057			0.073	ug/L	U	UJ	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6020	Nickel		5.1			0.5	ug/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6020	Nickel		6.2			0.5	ug/L		J+	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6020	Nickel		5.1			0.5	ug/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Nickel		6.1			0.743	ug/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6020	Nickel		5.3			0.5	ug/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6020	Nickel		5			0.5	ug/L		J+	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6020	Nickel		5			0.5	ug/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Nickel		6.79			0.743	ug/L			40678	GU01041G3CP	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Strontium		548			1	ug/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Strontium		730			1	ug/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Strontium		657			1	ug/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Strontium		463			0.168	ug/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		556			1	ug/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		743			1	ug/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		667			1	ug/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Strontium		475			0.168	ug/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.58			0.4	ug/L	J		183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.182			0.014	ug/L	B	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.077			0.014	ug/L	U		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6020	Uranium		1.6			0.05	ug/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6020	Uranium		3.6			0.05	ug/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.73			0.05	ug/L		J+	144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6020	Uranium		1.5			0.05	ug/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6020	Uranium		5.3			0.05	ug/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.7			0.05	ug/L		J+	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0098	0.004033333	0.0473		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0027	0.00078	0.0224		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.0561	0.007733333	0.0253		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Americium-241		0.28	1.2	12.5		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0126	0.005433333	0.0518		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00242	0.000846667	0.0277		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00533	0.00217	0.032		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.0576	0.007366667	0.0223		pCi/L		J	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Americium-241		-1.41	1.533333333	16.1		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.46	0.403333333	3.64		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.43	0.373333333	3.82		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.393	0.212333333	2.21		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.297	0.436666667	4.4		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.539	0.393333333	3.72		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.464	0.43	4.44		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.0391	0.241333333	2.56		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.31	0.403333333	4.34		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.0152	0.486666667	4.79		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.329	0.23	2.55		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.721	0.46	4.31		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.95	0.299	3.84		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.48	0.42	5.16		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.686	0.238333333	2.78		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.112	0.248666667	2.81		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:900	Gross alpha		2.33	0.288333333	2.67		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:900	Gross alpha		0.821	0.266666667	2.11		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.508	0.169	1.69		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.47	0.246	2.38		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:900	Gross alpha		3.07	0.292	2.72		pCi/L		J	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:900	Gross alpha		1.83	0.35	2.05		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:900	Gross beta		7.9	0.536666667	5		pCi/L		J	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:900	Gross beta		5.41	0.423333333	3.98		pCi/L		J	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:900	Gross beta		1.93	0.363333333	3.38		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:900	Gross beta		1.22	0.225666667	2.22		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:900	Gross beta		8.93	0.463333333	3.92		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:900	Gross beta		6.72	0.47	5.01		pCi/L		J	144119	GU05080G3CP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:900	Gross beta		2.31	0.329333333	3.01		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		44.5	15.96666667	150		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		109	25.3	355		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79.3	17.73333333	265		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		61.1	12.93333333	219		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		57.5		321		pCi/L	U	J-, U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-1.29	3.6	32.8		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		14.8	4.066666667	41.6		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Neptunium-237		0.0785	1.766666667	18.1		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.63	3.246666667	31.7		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.6	2.613333333	26.2		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		20.9	3.09	32.2		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.25	1.946666667	18.5		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000806667	0.0175		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.019	0.005633333	0.0261		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		0.0238	0.003566667	0.0129		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0112	0.001766667	0.0191		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0052	0.00153	0.019		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0113	0.002496667	0.0468		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0	0.333333333	0.0134		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00171	0.00171	0.0253		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0262	0.003296667	0.0174		pCi/L	U	R	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00685	0.002796667	0.0318		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0056	0.001393333	0.0277		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0121	0.002386667	0.0127		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.027	0.003366667	0.0395		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.0107	0.002063333	0.00965		pCi/L		U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-27.9	5.766666667	50.7		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		3.84	8.333333333	38.4		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Potassium-40		35.5	2.93	35.7		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-19	5.566666667	52		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-5.15	4.633333333	40.8		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		46.4	5.566666667	33.5		pCi/L	UI	R	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Potassium-40		31.8	3.11	37.9		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.45	0.466666667	4.93		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.2	0.320333333	3.35		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.588	0.224	2.53		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.00898	0.406666667	4.03		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.77	0.4	4.38		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.283	0.433333333	4.65		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.46	0.263	2.66		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.177	0.036	0.357		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.469	0.0328	0.284		pCi/L		J	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.393	0.040333333	0.351		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	GFPC	Strontium-90		0.393	0.040333333	0.351		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.22	0.049333333	0.495		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.645	0.035333333	0.292		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.491	0.028366667	0.22		pCi/L		J	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	GFPC	Strontium-90		0.366	0.046	0.449		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.366	0.046	0.449		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	LLEE	Tritium		88.38224	0.51088	0.28737		pCi/L			2324	UU070300G3CP01	UMTL
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:906.0	Tritium		199	22.03333333	209		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:906.0	Tritium		28.6	18.93333333	188		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.659	0.019666667	0.0668		pCi/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.15	0.026733333	0.0386		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.918	0.045	0.0371		pCi/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.721	0.0234	0.0894		pCi/L			183750	GU070300G3CP01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.86	0.039333333	0.0351		pCi/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.269	0.01	0.0759		pCi/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		1.08	0.051333333	0.0394		pCi/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0422	0.0048	0.0424		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.155	0.0071	0.0393		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0654	0.010466667	0.101		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0295	0.004533333	0.0461		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0756	0.005333333	0.0358		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0277	0.003106667	0.0571		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0694	0.0111	0.107		pCi/L	U		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.588	0.018133333	0.0509		pCi/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		1.23	0.028066667	0.0273		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.655	0.036333333	0.101		pCi/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Uranium-238		0	11.06666667	124		pCi/L	U	R	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.623	0.0199	0.0681		pCi/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		1.66	0.035666667	0.0248		pCi/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.279	0.0102	0.0537		pCi/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.869	0.044666667	0.107		pCi/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Uranium-238		98.9	13.43333333	132		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.85			1.25	ug/L	J		183750	GU070300G3CP01-FTB	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.9			1.25	ug/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.5				ug/L	J	J-	144119	GU05080G3CP01	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		26.5			0.725	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		27.1			0.725	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.1			0.725	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.8			0.725	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.9			1.45	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		41			1.45	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		41			1.45	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.7			0.725	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Calcium		9.54			0.036	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		9.66			0.036	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Calcium		7.4			0.036	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		13.3			0.036	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Calcium		8.21			0.036	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Calcium	<	10.8			0.00823	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		9.77			0.036	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		9.7			0.036	mg/L			182887	GU07030PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		7.48			0.036	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		13.3			0.036	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		8.32			0.036	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:300.0	Chloride		2.89			0.066	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		2.89			0.066	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:300.0	Chloride		1.14			0.066	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		13.2			0.066	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:300.0	Chloride		1.23			0.053	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:300.0	Chloride	<	1.16			0.0322	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:300.0	Chloride		1.12			0.066	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		13.1			0.066	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.109			0.033	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.1			0.033	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.033			0.033	mg/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.128			0.033	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.03			0.03	mg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.201			0.0553	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:300.0	Fluoride	<	0.033			0.033	mg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.119			0.033	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	SM:A2340B	Hardness		37.7			0.44	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		38.2			0.44	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	SM:A2340B	Hardness		28.9			0.085	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		50.9			0.085	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	SM:A2340B	Hardness		32.7			0.085	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Hardness		40			0.00823	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	GENINORG	SM:A2340B	Hardness		39			0.44	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		38.4			0.44	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	SM:A2340B	Hardness		29.2			0.085	mg/L			177176	GU06110PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		51.6			0.085	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		GENINORG	SM:A2340B	Hardness		33.1			0.085	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		3.37			0.085	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		3.41			0.085	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		2.54			0.085	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		4.28			0.085	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		2.96			0.085	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Magnesium	<	3.13			0.00332	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		3.55			0.085	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.44			0.085	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.55			0.085	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.44			0.085	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.01			0.085	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.297			0.01	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.275			0.01	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0315			0.014	mg/L	J	J-	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.27			0.014	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.134			0.003	mg/L		J-	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.04			0.01	mg/L	J	J-	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.04			0.01	mg/L	J		115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0302			0.014	mg/L	J	J-	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.269			0.014	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6850	Perchlorate		0.508			0.05	ug/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.505			0.05	ug/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	SW846 6850	Perchlorate		0.162			0.05	ug/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate		0.315			0.05	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170525	GF060800PBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	SW846 6850	Perchlorate		0.275			0.05	ug/L		J	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	UF	CS		GENINORG	SW846 6850	Perchlorate	<	0.135			0.05	ug/L	J	U	115040	GU04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		115040	GU04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Potassium		2.35			0.05	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.38			0.05	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Potassium		1.72			0.05	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		3.19			0.05	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.27			0.05	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Potassium	<	3.3			0.0372	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		2.53			0.05	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		2.42			0.05	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		1.75			0.05	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		3.39			0.05	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		2.31			0.05	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		40.3			0.032	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.1			0.032	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		31.7			0.032	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		48.1			0.032	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.3			0.032	mg/L	N		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Silicon Dioxide	<	40.1			0.0122	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32			0.032	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		54.7			0.032	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.6			0.032	mg/L	N	J-	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Sodium		5.56			0.045	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		5.57			0.045	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Sodium		4.26			0.045	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		12.1			0.045	mg/L			170525	GF060800PBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Sodium		4.12			0.045	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Sodium	<	5.46			0.02	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		5.6			0.045	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		5.61			0.045	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		4.31			0.045	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		11.9			0.045	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		4.04			0.045	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		104			1	uS/cm			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		106			1	uS/cm			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		81.1			1	uS/cm			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		168			1	uS/cm			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	SW-846:9050A	Specific Conductance		83.4			1	uS/cm			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	SW-846:9050A	Specific Conductance		94.2			1	uS/cm			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		GENINORG	SW-846:9050A	Specific Conductance		94.8			1	uS/cm			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:120.1	Specific Conductance		80.7			1	uS/cm			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		167			1	uS/cm			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:300.0	Sulfate		12.8			0.1	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		12.8			0.1	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:300.0	Sulfate		4.85			0.1	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		9.15			0.1	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:300.0	Sulfate		5.77			0.057	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:300.0	Sulfate	<	5.58			0.193	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:300.0	Sulfate		4.7			0.1	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		9.23			0.1	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	GENINORG	EPA:160.2	Suspended Sediment Concentration		3.4			1.14	mg/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3.6			2.28	mg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentratio	<	2.28			2.28	mg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3.07			0.76	mg/L	J		170525	GU060800PBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3.33			1.9	mg/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		80			2.38	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		92			2.38	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		56			2.38	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		8			2.38	mg/L	J	JN-	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		177			2.38	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		161			2.38	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		94			2.38	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids	<	40			3.07	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		GENINORG	EPA:160.1	Total Dissolved Solids		102			3.07	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.153			0.01	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.149			0.01	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.069			0.01	mg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.177			0.01	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.064			0.01	mg/L	J	J+	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.261			0.01	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.234			0.01	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.103			0.01	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.189			0.01	mg/L		R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		7.85			0.33	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.64			0.33	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.3			0.33	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.18			0.33	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	GENINORG	EPA:150.1	pH		7.48			0.01	SU	H	J	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.38			0.01	SU	H	J	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		GENINORG	EPA:150.1	pH		7.56			0.01	SU	H	J	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		GENINORG	EPA:150.1	pH		7.41			0.01	SU	H	J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		GENINORG	EPA:150.1	pH		7.31			0.01	SU	H	J	138659	GF05060PBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		GENINORG	EPA:150.1	pH		7.41				SU	H	J	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	DUP		GENINORG	EPA:150.1	pH		7.78				SU	H		115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		GENINORG	EPA:150.1	pH		7.63			0.01	SU	H	J	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.57			0.01	SU	H	J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Aluminum		1820			68	ug/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		1710			68	ug/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6010B	Aluminum		205			68	ug/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		4090			68	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6010B	Aluminum		183			68	ug/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Aluminum	<	94.8			14.4	ug/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Aluminum		3290			68	ug/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		2290			68	ug/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Aluminum		193			68	ug/L	J		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		5910			68	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Aluminum		313			68	ug/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Arsenic		1.8			1.5	ug/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Arsenic	<	1.67			1.67	ug/L	U	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Arsenic		1.6			1.5	ug/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6020	Arsenic		2			1.5	ug/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Barium		43.7			1	ug/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6010B	Barium		43.7			1	ug/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6010B	Barium		24.4			1	ug/L			177176	GF06110PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6010B	Barium		68.1			1	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6010B	Barium		28.9			1	ug/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Barium	<	40			0.301	ug/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Barium		50.7			1	ug/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Barium		49.2			1	ug/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Barium		24.6			1	ug/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Barium		76.2			1	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Barium		31.5			1	ug/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Chromium		1.3			1	ug/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6020	Chromium		1.1			1	ug/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6020	Chromium	<	2.6			1	ug/L	J	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6020	Chromium		2.9			1	ug/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Chromium	<	1.43			1.43	ug/L	U	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Chromium		1.9			1	ug/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6020	Chromium		2			1	ug/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6020	Chromium	<	2.6			1	ug/L	J	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6020	Chromium		3			1	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Chromium	<	1			1	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Iron		687			18	ug/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6010B	Iron		654			18	ug/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6010B	Iron		92			18	ug/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6010B	Iron		1990			18	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6010B	Iron	<	103			18	ug/L		U	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Iron	<	43.8			14.9	ug/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Iron		1260			18	ug/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Iron		878			18	ug/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Iron		92.8			18	ug/L	J		177176	GU06110PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Iron		3000			18	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Iron	<	160			18	ug/L		U	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Lead		0.51			0.5	ug/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6020	Lead		1.4			0.5	ug/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.8	Lead	<	0.098			0.05	ug/L	B	U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Lead		0.88			0.5	ug/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6020	Lead		0.89			0.5	ug/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6020	Lead		2.1			0.5	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Manganese		5.5			2	ug/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6010B	Manganese		5.2			2	ug/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6010B	Manganese		19.1			2	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6010B	Manganese		13.3			2	ug/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Manganese	<	1.01			0.304	ug/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Manganese		11.6			2	ug/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		9.4			2	ug/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		26.8			2	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Manganese		3.9			2	ug/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Nickel		0.7			0.5	ug/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6020	Nickel		0.62			0.5	ug/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6020	Nickel		2.4			0.5	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		138659	GF05060PBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	ug/L	U	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Nickel		1.1			0.5	ug/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6020	Nickel		1.1			0.5	ug/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6020	Nickel		3.1			0.5	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Strontium		71			1	ug/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6010B	Strontium		72			1	ug/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6010B	Strontium		53.6			1	ug/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6010B	Strontium		93.1			1	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6010B	Strontium		67.5			1	ug/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Strontium	<	82.3			0.238	ug/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Strontium		73			1	ug/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		72.3			1	ug/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Strontium		54.3			1	ug/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		93.6			1	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Strontium		68.8			1	ug/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Uranium		0.083			0.05	ug/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6020	Uranium		0.071			0.05	ug/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6020	Uranium		0.2			0.05	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Uranium		0.11			0.05	ug/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.11			0.05	ug/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6020	Uranium		0.24			0.05	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Vanadium		2.6			1	ug/L	J		182887	GF07030PPBFB20	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	ug/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		METALS	SW-846:6010B	Vanadium		2			1	ug/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		5			1	ug/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	ug/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/15/04	WS	F	CS		METALS	EPA:200.7	Vanadium	<	3.02			0.732	ug/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Vanadium		3.3			1	ug/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		2.9			1	ug/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Vanadium		1.8			1	ug/L	J		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		6.2			1	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Vanadium		2.6			1	ug/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00897	0.003086667	0.0407		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00547	0.001163333	0.0387		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000942	0.002253333	0.0232		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0115	0.00236	0.0267		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00238	0.002546667	0.039		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0108	0.00281	0.0402		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00891	0.001973333	0.0226		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00553	0.001423333	0.0213		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Cesium-137		-1.28	0.436666667	3.8		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		0.559	0.346666667	3.49		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:901.1	Cesium-137		0.803	0.219666667	2.44		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		0.252	0.4	4.36		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Cesium-137		-1.68	0.386666667	3.39		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:901.1	Cesium-137		0.899	0.47	4.7		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:901.1	Cesium-137		1.31	0.238333333	2.67		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		-1.82	0.393333333	3.93		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Cobalt-60		-0.391	0.466666667	4.45		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		-0.608	0.54	3.71		pCi/L	U	U	182887	GF07030PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:901.1	Cobalt-60		0.959	0.215	2.57		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		0.237	0.35	4.12		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		1.65	0.43	4.67		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.848	0.433333333	3.96		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		0.162	0.228666667	2.53		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0428	0.423333333	4.63		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:900	Gross alpha		0.918	0.201333333	1.65		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:900	Gross alpha		0.071	0.194	2.24		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:900	Gross alpha		0.337	0.144	1.62		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:900	Gross alpha		0.365	0.205333333	2.45		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:900	Gross alpha		2.59	0.254666667	1.29		pCi/L		J	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:900	Gross alpha		0.722	0.277	2.98		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:900	Gross alpha		-0.342	0.097666667	1.73		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:900	Gross alpha		5.21	0.43	2.98		pCi/L		J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:900	Gross beta		2.03	0.241	2.27		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:900	Gross beta		2.19	0.256	2.41		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:900	Gross beta		0.941	0.265333333	2.72		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:900	Gross beta		2.8	0.232	1.93		pCi/L		J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:900	Gross beta		3.39	0.363333333	3.33		pCi/L		J	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:900	Gross beta		5.08	0.366666667	3.01		pCi/L		J	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:900	Gross beta		-0.56	0.197666667	2.28		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:900	Gross beta		2.85	0.184333333	1.51		pCi/L		J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Gross gamma		97.2	26.23333333	317		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		85.5	30.3	325		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:901.1	Gross gamma		73	22.96666667	196		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		60.8	34.33333333	222		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Gross gamma		87.4	55.66666667	258		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:901.1	Gross gamma		78.4	32.4	413		pCi/L	U	U	182887	GU07030PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:901.1	Gross gamma		89.1	22.16666667	239		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		96	27.06666667	383		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Neptunium-237		9.08	3.25	32.9		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		-7.27	3.433333333	27		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:901.1	Neptunium-237		-1.46	1.553333333	16.1		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		10.1	2.753333333	30		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		1.18	3.433333333	33.2		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		1.09	3.176666667	20.7		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		2.3	2.166666667	19.3		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		-20	2.936666667	29.1		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.0054	0.00159	0.0184		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00761	0.002376667	0.0195		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.001066667	0.0175		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00271	0.001566667	0.0261		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.00186	0.00164	0.0191		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00349	0.002016667	0.0179		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00119	0.0196		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00695	0.003186667	0.0223		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00539	0.001586667	0.0267		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0171	0.003303333	0.0282		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0224	0.00252	0.0117		pCi/L	U	R	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001276667	0.0304		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00372	0.00152	0.0276		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0157	0.002266667	0.0259		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00357	0.001686667	0.0131		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0116	0.00232	0.0259		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Potassium-40		25.9	6.366666667	41.6		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		-0.106	4.8	47.6		pCi/L	U	U	182887	GF07030PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:901.1	Potassium-40		36.3	4.766666667	21.5		pCi/L		J	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		26.3	4	52.5		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Potassium-40		11	5.866666667	38.6		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:901.1	Potassium-40		1.45	8.233333333	41.3		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:901.1	Potassium-40		27.4	5.1	26.2		pCi/L	UI	R	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		45.9	6.633333333	31.8		pCi/L	UI	R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Sodium-22		-2.74	0.51	3.31		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		-1.76	0.373333333	3.13		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:901.1	Sodium-22		0.162	0.206	2.32		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		0.0169	0.39	3.94		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Sodium-22		1.91	0.48	5.18		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:901.1	Sodium-22		1.53	0.456666667	4.69		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:901.1	Sodium-22		0.047	0.187333333	2.1		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0582	0.36	3.97		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	EPA:905.0	Strontium-90		0.0289	0.0231	0.239		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.245	0.035333333	0.342		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.0455	0.055333333	0.558		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		0.385	0.031866667	0.269		pCi/L		J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	EPA:905.0	Strontium-90		0.0131	0.032733333	0.361		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	EPA:905.0	Strontium-90		-0.119	0.030266667	0.359		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	EPA:905.0	Strontium-90		0.0118	0.043333333	0.441		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		-0.107	0.022933333	0.255		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	LLEE	Tritium		47.895	0.532166667	0.28737		pCi/L			2320	UU07030PPBFB20	UMTL
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	LLEE	Tritium		49.8108	0.532166667	0.28737		pCi/L			2320	UU07030PPBFB01	UMTL
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	LLEE	Tritium		30.0142	0.3193	0.28737		pCi/L			2293	UU06110PPBFB01	UMTL
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	LLEE	Tritium		66.4144	0.745033333	0.28737		pCi/L			WP-04883-UM	UU060800PBF101	UMTL
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0581	0.004133333	0.0589		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0322	0.003333333	0.0587		pCi/L	U	U	182887	GF07030PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.00697	0.004033333	0.0493		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0736	0.006633333	0.0824		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0552	0.004833333	0.063		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.072	0.004566667	0.058		pCi/L		J	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0112	0.003253333	0.0474		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0499	0.0076	0.0744		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0133	0.002	0.0374		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0053	0.00177	0.0373		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0172	0.003333333	0.0503		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.011	0.003466667	0.0701		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00569	0.001346667	0.04		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00523	0.001746667	0.0368		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00552	0.002256667	0.0483		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0077	0.003833333	0.0633		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0323	0.00302	0.0449		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0279	0.002993333	0.0447		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0093	0.003103333	0.0349		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0646	0.0065	0.0875		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0552	0.004466667	0.048		pCi/L		J	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	–	–	03/21/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0593	0.004266667	0.0442		pCi/L		J	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	12/05/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0134	0.00259	0.0335		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	–	–	08/28/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0296	0.007666667	0.079		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		11			0.725	mg/L		J-	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		42.7			0.725	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.9			0.725	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.8			1.45	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		12.1			0.036	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		14.7			0.036	mg/L			170612	GF060800P24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Calcium		14.1			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Calcium		13.1			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		11.7			0.036	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		15.7			0.036	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Calcium		15.4			0.00823	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Calcium		14.2			0.00823	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Calcium		14.2			0.00823	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		14.8			0.066	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		13.5			0.066	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		13.3			0.066	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.136			0.033	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.146			0.033	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.145			0.033	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		45.4			0.44	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		53.3			0.085	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Hardness		52.3			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		44.8			0.44	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		58.1			0.085	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	SM:A2340B	Hardness		59.9			0.00823	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Hardness		52.9			0.00823	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		3.7			0.085	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		4.03			0.085	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Magnesium		4.13			0.00332	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Magnesium		3.85			0.00332	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.8			0.085	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.6			0.085	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Magnesium		5.24			0.00332	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Magnesium		4.27			0.00332	mg/L			111808	GU04040M24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Magnesium		4.31			0.00332	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.259			0.01	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0567			0.014	mg/L		JN-, J-	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.045			0.014	mg/L	J	J-, JN-	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.483			0.05	ug/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate		0.207			0.05	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	SW846 6850	Perchlorate		0.41			0.05	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.87			0.05	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		3.65			0.05	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Potassium		3.11			0.0372	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Potassium		2.94			0.0372	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		3.02			0.05	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		4.29			0.05	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Potassium		3.69			0.0372	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Potassium		3.22			0.0372	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Potassium		3.35			0.0372	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.9			0.032	mg/L	N	J+	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34.9			0.032	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Silicon Dioxide		33.9			0.0122	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Silicon Dioxide		32			0.0122	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		50.7			0.032	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Silicon Dioxide		35.3			0.0122	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Silicon Dioxide		37.1			0.0122	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		13.3			0.045	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		11.9			0.045	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Sodium		13.8			0.02	mg/L			111808	GF04040M24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Sodium		13			0.02	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		12.5			0.045	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		12.2			0.045	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Sodium		14.7			0.02	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Sodium		13.7			0.02	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Sodium		14			0.02	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		160			1	uS/cm			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		179			1	uS/cm			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		182			1	uS/cm			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		14.8			0.1	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		11.3			0.1	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		11			0.1	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4			1.14	mg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	03/06/07	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		1.33			1.27	mg/L	J		181952	GU070300M24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		8			2.85	mg/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		8			1.53	mg/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	RE		GENINORG	EPA:160.2	Suspended Sediment Concentration		7.6			1.53	mg/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	REDP		GENINORG	EPA:160.2	Suspended Sediment Concentration		8			1.53	mg/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		22.7			2.55	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		GENINORG	EPA:160.2	Suspended Sediment Concentration		10			0.764	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	TRP		GENINORG	EPA:160.2	Suspended Sediment Concentration		24			2.55	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		193			2.38	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		148			2.38	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		166			2.38	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.276			0.029	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.086			0.01	mg/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.274			0.029	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.181			0.01	mg/L			170612	GU060800P24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	03/22/05	WM	F	CS		GENINORG	EPA:415.1	Total Organic Carbon		10.1			0.074	mg/L			133102	GF05030M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.96			0.66	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		9.56			0.66	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.068			0.024	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.07			0.01	mg/L		U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.076			0.01	mg/L		J+	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.4			0.01	SU	H	J	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		GENINORG	EPA:150.1	pH		7.25			0.01	SU	H	J	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.43			0.01	SU	H	J	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		HEXP	SW-846:8321A	HMX		0.402			0.104	ug/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		HEXP	SW-846:8330	HMX	<	0.65				ug/L	U	UJ	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		HEXP	SW-846:8330	HMX	<	0.48				ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		HEXP	SW-846:8321A	RDX		0.171			0.13	ug/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		HEXP	SW-846:8330	RDX	<	0.65				ug/L	U	UJ	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		HEXP	SW-846:8330	RDX	<	0.48				ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		1640			68	ug/L	*	J	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		771			68	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Aluminum		1030			14.4	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Aluminum		1140			14.4	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		4370			68	ug/L	*	J	183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		4560			68	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.7	Aluminum		7400			14.4	ug/L	N	J+	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Aluminum		1660			14.4	ug/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Aluminum		2080			14.4	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6010B	Barium		59.3			1	ug/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Barium		68.3			1	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Barium		61.2			0.301	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Barium		56.8			0.301	ug/L			111808	GF04040M24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Barium		69.1			1	ug/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Barium		88.4			1	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.7	Barium		82.2			0.301	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Barium		66.6			0.301	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Barium		67.7			0.301	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6010B	Boron		14.6			10	ug/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Boron		26.1			10	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Boron		11.6			1.39	ug/L	B	J-	111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Boron		11.3			1.39	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Boron		14.9			10	ug/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Boron		25.8			10	ug/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Boron		12.1			1.39	ug/L	B	J-	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Boron		10.5			1.39	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6020	Chromium		1.9			1	ug/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6020	Chromium	<	1			1	ug/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Chromium		1.68			1.43	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Chromium		1.74			1.43	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6020	Chromium		3.1			1	ug/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6020	Chromium	<	1			1	ug/L	U		170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.7	Chromium		4			1.43	ug/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Chromium		2.01			1.43	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Chromium		2.76			1.43	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Cobalt	<	0.808			0.762	ug/L	B	U	111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Cobalt	<	0.762			0.762	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Cobalt		1.3			1	ug/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.7	Cobalt	<	1.6			0.762	ug/L	J	U	133102	GU05030M24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Cobalt	<	0.762			0.762	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Cobalt	<	0.762			0.762	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6010B	Iron		730			18	ug/L	*	J	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Iron		364			18	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Iron		459			14.9	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Iron		507			14.9	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Iron		2040			18	ug/L	*	J	183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Iron		2300			18	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.7	Iron		3570			14.9	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Iron		896			14.9	ug/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Iron		1110			14.9	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6020	Lead		0.7			0.5	ug/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.8	Lead		0.412			0.05	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.8	Lead		0.4			0.05	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6020	Lead		1.7			0.5	ug/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6020	Lead		1.3			0.5	ug/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.8	Lead		2.3			0.05	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.8	Lead		0.766			0.05	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.8	Lead		0.775			0.05	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6010B	Manganese		4.9			2	ug/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Manganese		5.8			2	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Manganese		4.04			0.304	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Manganese		4.49			0.304	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		15			2	ug/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		23			2	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.7	Manganese		25.6			0.304	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Manganese		15.1			0.304	ug/L			111808	GU04040M24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Manganese		16.1			0.304	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6020	Nickel		2.1			0.5	ug/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6020	Nickel		2.3			0.5	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6020	Nickel		3			0.5	ug/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6020	Nickel		3.1			0.5	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.8	Nickel		4.2			0.07	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6020	Silver		0.22			0.2	ug/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Silver	<	0.819			0.819	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Silver	<	0.819			0.819	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6020	Silver		0.48			0.2	ug/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6020	Silver		0.25			0.2	ug/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.8	Silver		0.6			0.23	ug/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Silver	<	0.819			0.819	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Silver		0.907			0.819	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6010B	Strontium		88.3			1	ug/L			183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Strontium		98.3			1	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Strontium		99.8			0.238	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Strontium		92.3			0.238	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		85.8			1	ug/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		105			1	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Strontium		99.5			0.238	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Strontium		99.8			0.238	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6020	Uranium		0.14			0.05	ug/L	J		183582	GF070300P24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6020	Uranium		0.14			0.05	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.8	Uranium		0.073			0.018	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.8	Uranium		0.07			0.03	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.21			0.05	ug/L			183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6020	Uranium		0.2			0.05	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.8	Uranium		0.085			0.018	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.8	Uranium		0.091			0.03	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.8			1	ug/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		2.9			1	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Vanadium		2.2			0.732	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Vanadium		2.41			0.732	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		4.7			1	ug/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		5.4			1	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.7	Vanadium		6.4			0.732	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Vanadium		2.75			0.732	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Vanadium		3.12			0.732	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		METALS	SW-846:6010B	Zinc		3.3			2	ug/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		METALS	SW-846:6010B	Zinc		3.4			2	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	CS		METALS	EPA:200.7	Zinc	<	3.62			0.406	ug/L	B	U	111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	F	DUP		METALS	EPA:200.7	Zinc		2.68			0.406	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Zinc		6.9			2	ug/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Zinc		8.9			2	ug/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		METALS	EPA:200.7	Zinc		13.3			0.406	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		METALS	EPA:200.7	Zinc	<	3.94			0.406	ug/L	B	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Zinc		3.94			0.406	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0119	0.003036667	0.0443		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00141	0.005433333	0.0249		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.007	0.00288	0.0478		pCi/L	U	U	183582	GU070300P24302	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.001396667	0.0236		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00448	0.004733333	0.035		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:901.1	Americium-241		-0.705	1.823333333	16.2		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Americium-241		-0.00239	0.004866667	0.042		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Americium-241		-3.55	3.32	29.8		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		-1.11	0.433333333	3.98		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		1.49	0.366666667	4.31		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:901.1	Cesium-137		7.03	0.89	4.06		pCi/L	UI	R	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		-0.265	0.41	4.5		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:901.1	Cesium-137		0.903	0.211666667	2.34		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:901.1	Cesium-137		-0.286	0.311	3.22		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Cesium-137		-1.57	0.53	5.43		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		-1.13	0.436666667	3.92		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		1.2	0.353333333	4.45		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.614	0.493333333	4.55		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		0.214	0.39	4.45		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:901.1	Cobalt-60		0.118	0.241666667	2.59		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.182	0.37	3.94		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Cobalt-60		0.764	1.153333333	6.53		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:900	Gross alpha		0.772	0.207	2.17		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:900	Gross alpha		1.81	0.185	1.17		pCi/L		J	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:900	Gross alpha		1.47	0.209	1.65		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:900	Gross alpha		2.97	0.225	1.29		pCi/L		J	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:900	Gross alpha		2.06	0.194666667	1.72		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:900	Gross alpha		0.296	0.120333333	1.47		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:900	Gross beta		4.41	0.238333333	1.97		pCi/L		J	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:900	Gross beta		3.38	0.197	1.49		pCi/L		J	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:900	Gross beta		3.92	0.250666667	2.13		pCi/L		J	183582	GU070300P24302	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:900	Gross beta		5.74	0.32	2.31		pCi/L		J	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:900	Gross beta		3.79	0.160666667	1.36		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:900	Gross beta		1.98	0.164	1.73		pCi/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		73.5	19.66666667	288		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		84.4	31.36666667	304		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:901.1	Gross gamma		76.5	55.33333333	328		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		130	36.66666667	374		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:901.1	Gross gamma		57.5	32.6	232		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Gross gamma		95.5	56.66666667	416		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		-5.35	2.506666667	21.7		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		-19.8	2.673333333	26.2		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		9.7	2.43	21.6		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.81	3.833333333	33.9		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:901.1	Neptunium-237		2.42	2.15	14.8		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:901.1	Neptunium-237		-4.03	1.95	20.3		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Neptunium-237		4.64	3.833333333	37.4		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00322	0.001073333	0.0165		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002073333	0.0422		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.199	0.007133333	0.0192		pCi/L			183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00592	0.001473333	0.019		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00446	0.0038	0.046		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Plutonium-238		-0.0139	0.0036	0.043		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001313333	0.0239		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00293	0.0492		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.189	0.007	0.0278		pCi/L			183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0138	0.00272	0.0221		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0112	0.00247	0.039		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00277	0.0016	0.044		pCi/L	U	U	111808	GU04040M24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		-44.3	5.266666667	41.7		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		1.09	7	51.6		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:901.1	Potassium-40		-26.1	8.033333333	56.3		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		26.4	4.4	55.1		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:901.1	Potassium-40		32.3	2.613333333	31.6		pCi/L	UI	R	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:901.1	Potassium-40		33.8	8.733333333	39.7		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Potassium-40		93.7	8.166666667	101		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		1.02	0.406666667	4.25		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		-0.207	0.376666667	4.25		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:901.1	Sodium-22		0.721	0.58	5.78		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-0.652	0.333333333	3.59		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:901.1	Sodium-22		0.719	0.213333333	2.42		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:901.1	Sodium-22		-0.729	0.343333333	3.57		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Sodium-22		-0.13	0.59	6.5		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.0595	0.035333333	0.385		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		0.0109	0.032	0.34		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	EPA:905.0	Strontium-90		0.125	0.036333333	0.373		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		0.178	0.038666667	0.387		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:905.0	Strontium-90		0.0569	0.063	0.635		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	GFPC	Strontium-90		0.128	0.030766667	0.376		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	GFPC	Strontium-90		0.242	0.030833333	0.328		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	LLEE	Tritium		70.246	0.745033333	0.28737		pCi/L			2324	UU070300P24301	UMTL
Pajarito above Twomile	–	–	03/06/07	WM	UF	CS		RAD	EPA:906.0	Tritium		208	19.66666667	190		pCi/L		J	181952	GU070300M24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	LLEE	Tritium		70.8846	0.745033333	0.28737		pCi/L			WP-04881-UM	UU060800P24301	UMTL
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	EPA:906.0	Tritium		51.8	21.73333333	219		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:906.0	Tritium		186	17.4	156		pCi/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0111	0.003036667	0.0433		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0462	0.005333333	0.0743		pCi/L	U	U	170612	GF060800P24301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0747	0.004266667	0.0454		pCi/L		J	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.061	0.008033333	0.0983		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0778	0.005033333	0.066		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-234		0.0173	0.00291	0.066		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001303333	0.0275		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0199	0.003933333	0.0633		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0144	0.00183	0.0289		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.000132	0.0038	0.0837		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0217	0.00291	0.04		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.00217	0.00261	0.04		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0285	0.00274	0.033		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0624	0.005566667	0.079		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0481	0.00321	0.0346		pCi/L		J	183582	GU070300P24302	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0746	0.006833333	0.104		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	–	–	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0648	0.004433333	0.047		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	EPA:901.1	Uranium-238		36.6	26.63333333	124		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-238		0.0303	0.003433333	0.047		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Uranium-238		138	28.63333333	267		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	–	–	04/03/07	WS	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate		2.13			2.08	ug/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	–	–	08/29/06	WP	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.1			2.02	ug/L	U		170612	GU060800P24301	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.9			0.725	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		49.2			0.725	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.5			0.725	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		49.2			0.725	mg/L			177508	GU06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34			0.725	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.035			0.01	mg/L	J	JN-	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ, R	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		12.3			0.036	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Calcium		12.7			0.036	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		9.65			0.036	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		12.3			0.036	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		13.1			0.036	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		9.62			0.036	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		18.4			0.066	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:300.0	Chloride		10.7			0.066	mg/L			177508	GF06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		2.16			0.066	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:300.0	Chloride		10.6			0.066	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		2.17			0.066	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.122			0.033	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.149			0.033	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.096			0.033	mg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:300.0	Fluoride		0.15			0.033	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.094			0.033	mg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		47.7			0.44	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	SM:A2340B	Hardness		47.5			0.085	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		36.7			0.085	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		48.3			0.44	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	SM:A2340B	Hardness		49.6			0.085	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		36.6			0.085	mg/L			170287	GU06080PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		4.14			0.085	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		3.85			0.085	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		3.06			0.085	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.29			0.085	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.09			0.085	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.06			0.085	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.366			0.01	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.228			0.014	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.0339			0.014	mg/L	J	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.228			0.014	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.0353			0.014	mg/L	J	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.453			0.05	ug/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	SW846 6850	Perchlorate		0.238			0.05	ug/L			177508	GF06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate		0.284			0.05	ug/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.78			0.05	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.66			0.05	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		2.48			0.05	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		3			0.05	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		2.89			0.05	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		2.52			0.05	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.4			0.032	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.1			0.032	mg/L		J-	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L		J-	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.5			0.032	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		13.9			0.045	mg/L			182774	GF07030PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Sodium		12.2			0.045	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		5.43			0.045	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		13.9			0.045	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		12.6			0.045	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		5.62			0.045	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		174			1	uS/cm			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	uS/cm			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		106			1	uS/cm			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	uS/cm			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		106			1	uS/cm			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		13.9			0.1	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:300.0	Sulfate		8.55			0.1	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		8.23			0.1	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:300.0	Sulfate		8.53			0.1	mg/L			177508	GU06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		8.25			0.1	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.8			2.28	mg/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentratio	<	5.7			5.7	mg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentratio	<	1.43			1.43	mg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		167			2.38	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		107			2.38	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		108			2.38	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		110			2.38	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		107			2.38	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.194			0.01	mg/L		J	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.117			0.01	mg/L		J+, U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.022			0.01	mg/L	J	JN-	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.264			0.01	mg/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177508	GU06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.179			0.01	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.95			0.66	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		3.97			0.33	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		5.8			0.33	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.58			0.01	SU	H	J	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		GENINORG	EPA:150.1	pH		7.53			0.01	SU	H	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		GENINORG	EPA:150.1	pH		7.77			0.01	SU	H	J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		GENINORG	EPA:150.1	pH		7.59			0.01	SU	H	J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.53			0.01	SU	H	J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		HEXP	SW-846:8321A	HMX		0.648			0.104	ug/L		J+	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		HEXP	SW-846:8321A	RDX		0.326			0.13	ug/L		J+	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		3840			68	ug/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6010B	Aluminum		417			68	ug/L	*	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		280			68	ug/L			170287	GF06080PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		5730			68	ug/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Aluminum		1580			68	ug/L	*	J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		624			68	ug/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6020	Arsenic		1.5			1.5	ug/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6010B	Barium		65.6			1	ug/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6010B	Barium		49.7			1	ug/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6010B	Barium		35.8			1	ug/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Barium		74.2			1	ug/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Barium		53.9			1	ug/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Barium		37.2			1	ug/L			170287	GU06080PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6010B	Boron		12			10	ug/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6010B	Boron		13.5			10	ug/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6010B	Boron		10.4			10	ug/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Boron		12.3			10	ug/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Boron		15.5			10	ug/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6020	Cadmium		0.11			0.1	ug/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6010B	Iron		1810			18	ug/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6010B	Iron		220			18	ug/L	*	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6010B	Iron		114			18	ug/L			170287	GF06080PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Iron		2770			18	ug/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Iron		750			18	ug/L	*	J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Iron		238			18	ug/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6020	Lead		1.2			0.5	ug/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6020	Lead		1.8			0.5	ug/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6010B	Manganese		12.5			2	ug/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6010B	Manganese		12.3			2	ug/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		19.4			2	ug/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Manganese		17.3			2	ug/L			177508	GU06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		2.7			2	ug/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6020	Nickel		2.5			0.5	ug/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6020	Nickel		1.5			0.5	ug/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6020	Nickel		2.8			0.5	ug/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6020	Nickel		1.8			0.5	ug/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6020	Nickel		0.62			0.5	ug/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6020	Silver		0.31			0.2	ug/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6020	Silver		0.28			0.2	ug/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6010B	Strontium		89			1	ug/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6010B	Strontium		85.5			1	ug/L			177508	GF06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6010B	Strontium		73.2			1	ug/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		89.4			1	ug/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Strontium		88.3			1	ug/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		73.2			1	ug/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6020	Thallium		0.45			0.4	ug/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6020	Uranium		0.19			0.05	ug/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6020	Uranium	<	0.079			0.05	ug/L	J	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	ug/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6020	Uranium	<	0.06			0.05	ug/L	J	U	177508	GU06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	ug/L	J	JN-	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.1			1	ug/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	ug/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		3.5			1	ug/L	J	JN-	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Vanadium		3.3			1	ug/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		2.6			1	ug/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0181	0.001896667	0.0355		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000726	0.001963333	0.0226		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0261	0.0089	0.0527		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000443	0.002946667	0.0391		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0119	0.004166667	0.0251		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0269	0.002636667	0.0244		pCi/L	U	R	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		-1.28	0.45	4.16		pCi/L	U	U	182774	GF07030PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:901.1	Cesium-137		1.38	0.396666667	4.63		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		-0.168	0.43	3.55		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:901.1	Cesium-137		-0.232	0.453333333	4.46		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:901.1	Cesium-137		1.84	0.305666667	3.75		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		0.777	0.37	4.2		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		3.57	0.466666667	4.29		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:901.1	Cobalt-60		1.36	0.393333333	4.9		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		1.42	0.36	3.93		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.461	0.44	4.28		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		0.648	0.298	3.68		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.166	0.396666667	4.47		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:900	Gross alpha		1.1	0.277	2.82		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:900	Gross alpha		-0.0476	0.126666667	1.85		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:900	Gross alpha		0.0255	0.123	1.29		pCi/L	U	J-, U	170287	GF06080PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:900	Gross alpha		3.71	0.343333333	2.04		pCi/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:900	Gross alpha		0.0686	0.164666667	2.14		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:900	Gross alpha		-0.515	0.133333333	1.46		pCi/L	U	J-, U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:900	Gross beta		2.32	0.256333333	2.39		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:900	Gross beta		3.47	0.37	3.28		pCi/L		J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:900	Gross beta		3.04	0.195333333	1.83		pCi/L		J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:900	Gross beta		3.61	0.373333333	3.39		pCi/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:900	Gross beta		9.77	0.476666667	3.31		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:900	Gross beta		2.83	0.188333333	1.76		pCi/L		J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		199	36.66666667	321		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:901.1	Gross gamma		125	44.66666667	331		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		64.6	16.33333333	247		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:901.1	Gross gamma		57.7	13.53333333	233		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:901.1	Gross gamma		67.7	26.16666667	232		pCi/L	U	U	177508	GU06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		98.3	22.43333333	269		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		0.782	2.823333333	28.2		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:901.1	Neptunium-237		3.05	3.433333333	34.9		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		14.5	2.883333333	26.1		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		5	3.8	34.1		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		-5.34	2.43	23.3		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		2.44	2.793333333	30.4		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0103	0.001403333	0.0175		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00195	0.003123333	0.0214		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0022	0.003666667	0.0212		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00177	0.00132	0.0182		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0118	0.00227	0.0215		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0116	0.004033333	0.0223		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00684	0.0014	0.0254		pCi/L	U	U	182774	GF07030PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00391	0.00206	0.0143		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0022	0.002203333	0.0247		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00177	0.00132	0.0263		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0137	0.002176667	0.0143		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00232	0.003366667	0.026		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		23.5	5.133333333	33.1		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:901.1	Potassium-40		22.2	4.466666667	55.7		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		12.1	5.066666667	35.4		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:901.1	Potassium-40		1.14	6.5	66		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:901.1	Potassium-40		11.4	6.966666667	35.2		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		11.3	4.3	51.5		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		1.54	0.416666667	4.42		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:901.1	Sodium-22		-0.2	0.315333333	3.67		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		3.98	0.433333333	3.58		pCi/L	UI	R	170287	GF06080PPBFB01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:901.1	Sodium-22		-4.6	0.426666667	2.87		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:901.1	Sodium-22		-0.442	0.325	3.61		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-1.41	0.43	4.39		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.0997	0.019	0.188		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.171	0.031533333	0.31		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		-0.47	0.022366667	0.336		pCi/L	U	R	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	EPA:905.0	Strontium-90		-0.335	0.024533333	0.353		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0306	0.027466667	0.308		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		-0.28	0.0274	0.435		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WP	UF	CS		RAD	LLEE	Tritium		75.6741	0.851466667	0.28737		pCi/L			2320	UU07030PPBF101	UMTL
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	LLEE	Tritium		50.1301	0.532166667	0.28737		pCi/L			2298	UU06110PPBF101	UMTL
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	LLEE	Tritium		46.9371	0.532166667	0.28737		pCi/L			WP-04880-UM	UU06080PPBFB01	UMTL
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0642	0.005233333	0.0677		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0423	0.003366667	0.0449		pCi/L	U	U	177508	GF06110PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.774	0.060333333	0.769		pCi/L		J+, J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0914	0.006166667	0.0659		pCi/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0727	0.006566667	0.0702		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.062	0.0054	0.0479		pCi/L		J+, J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00611	0.002883333	0.043		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001743333	0.0458		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.319	0.046	0.648		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00595	0.003966667	0.0418		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00817	0.003333333	0.0716		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0284	0.004266667	0.0404		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0222	0.003966667	0.0515		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0465	0.003666667	0.0318		pCi/L		J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.405	0.051	0.818		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0601	0.005733333	0.0502		pCi/L		J	182774	GU07030PPBF101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0893	0.006533333	0.0497		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0161	0.004266667	0.0509		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate		2.51			2	ug/L	J	J+	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.6			2.13	ug/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.3			2.05	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	03/20/07	WS	UF	CS		VOA	SW-846:8260B	Acetone		3.52			1.25	ug/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	12/08/06	WS	UF	CS		VOA	SW-846:8260B	Acetone	<	2.35			1.25	ug/L	J	J+, U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	–	–	08/24/06	WP	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		170287	GU06080PPBFB01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.3			0.725	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		49.2			0.725	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.2			0.725	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.5			0.725	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.4			0.725	mg/L		J	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.7			0.725	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.7			0.725	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		51			0.725	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Calcium		9.47			0.036	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.33			0.036	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.43			0.036	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.61			0.036	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.34			0.036	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.82			0.036	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		9.52			0.036	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.53			0.036	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.71			0.036	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.45			0.036	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.22			0.036	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.81			0.036	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:300.0	Chloride		1.3			0.066	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.32			0.066	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.33			0.066	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.27			0.066	mg/L			169592	GF060800G18R01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.22			0.066	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.2			0.053	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.31			0.066	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.27			0.066	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.111			0.033	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.127			0.033	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.102			0.033	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.104			0.033	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.149			0.033	mg/L		U	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.142			0.03	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.095			0.033	mg/L	J		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.11			0.033	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SM:A2340B	Hardness		36.5			0.44	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		36			0.44	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		36.4			0.44	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		36.8			0.085	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		35.8			0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		38			0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SM:A2340B	Hardness		36.7			0.44	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		36.7			0.44	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		37.5			0.44	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		36.2			0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		35.4			0.085	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		38			0.085	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		3.11			0.085	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.09			0.085	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.03			0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		3.28			0.085	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.13			0.085	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.14			0.085	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.22			0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.07			0.085	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.01			0.085	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:353.2	Nitrate-Nitrite as N		3.28			0.085	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.626			0.01	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.645			0.01	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.633			0.014	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.568			0.014	mg/L		J+	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.542			0.014	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.491			0.017	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.618			0.014	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6850	Perchlorate		0.579			0.014	mg/L		J+	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.223			0.05	ug/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.232			0.05	ug/L			178136	GF061200G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.243			0.05	ug/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.242			0.05	ug/L		J	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.243			0.05	ug/L		J+	157690	GU06020G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Potassium		1.05			0.05	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		0.979			0.05	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.11			0.05	mg/L			178136	GF061200G18R01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.13			0.05	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.11			0.05	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.22			0.05	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		1.1			0.05	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.1			0.05	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.14			0.05	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.12			0.05	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.11			0.05	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.21			0.05	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		57.9			0.032	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		56.9			0.032	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.8			0.032	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		60.1			0.032	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		55.2			0.032	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		65.8			0.032	mg/L		J	157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		60.2			0.032	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		59.2			0.032	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Sodium		7.97			0.045	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		7.62			0.045	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.38			0.045	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.88			0.045	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.43			0.045	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.98			0.045	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		8.36			0.045	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.32			0.045	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.64			0.045	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.75			0.045	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.24			0.045	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.96			0.045	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		114			1	uS/cm			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		115			1	uS/cm			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		112			1	uS/cm			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		110			1	uS/cm			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		117			1	uS/cm			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		124			1	uS/cm			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		112			1	uS/cm			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		111			1	uS/cm			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:300.0	Sulfate		1.75			0.1	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.76			0.1	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.8			0.1	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.72			0.1	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.67			0.1	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate	<	1.6			0.057	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.75			0.1	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.71			0.1	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		127			2.38	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		131			2.38	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		110			2.38	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		121			2.38	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		123			2.38	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		125			2.38	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		122			2.38	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		0.715			0.33	mg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.668			0.33	mg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.364			0.33	mg/L	J		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.783			0.33	mg/L	J		169592	GU060800G18R01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	12/01/05	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	1.03			0.074	mg/L		U, J-	151190	GU05110G18R01	GELC
R-18	5861	1358	08/25/05	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.6			0.074	mg/L	J	J-, U	144189	GU05080G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:150.1	pH		7.61			0.01	SU	H	J	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.63			0.01	SU	H	J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.68			0.01	SU	H	J	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.53			0.01	SU	H	J	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.84			0.01	SU	H	J	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.39			0.01	SU	H	J	157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.87			0.01	SU	H	J	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.66			0.01	SU	H	J	169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	HEXP	SW-846:8321A	RDX		0.168			0.13	ug/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.144			0.13	ug/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.154			0.13	ug/L	J	J, J+	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.134			0.13	ug/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		HEXP	SW-846:8330	RDX	<	0.649			0.13	ug/L	U	R	151190	GU05110G18R01	GELC
R-18	5861	1358	08/25/05	WG	UF	CS		HEXP	SW-846:8330	RDX	<	0.65				ug/L	U		144189	GU05080G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6020	Arsenic		2.4			1.5	ug/L	J		183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.1			1.5	ug/L	J		183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6020	Arsenic		1.9			1.5	ug/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.7			1.5	ug/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6010B	Barium		19.9			1	ug/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6010B	Barium		20			1	ug/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Barium		19.2			1	ug/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Barium		20.7			1	ug/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Barium		20.6			1	ug/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		20.6			1	ug/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Barium		20.1			1	ug/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Barium		20.3			1	ug/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Barium		19.7			1	ug/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Barium		20.2			1	ug/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Barium		20.2			1	ug/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		20.3			1	ug/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6010B	Boron		10.4			10	ug/L	J		183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Boron		12.6			10	ug/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Boron		11.1			10	ug/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6010B	Iron		25.4			18	ug/L	J		183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6010B	Iron		26.2			18	ug/L	J		183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Iron		33.7			18	ug/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Iron		18.9			18	ug/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Iron		99.8			18	ug/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Iron		98.7			18	ug/L	J		183054	GU070300G18R01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Iron		46			18	ug/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Iron		56.7			18	ug/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Manganese		3.4			2	ug/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		3.2			2	ug/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.7			0.5	ug/L	J		183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	2.5			2.5	ug/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.75			0.5	ug/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6020	Nickel		0.55			0.5	ug/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6020	Nickel		0.52			0.5	ug/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	2.5			2.5	ug/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.9			0.5	ug/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.4			0.5	ug/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.57			0.5	ug/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6010B	Strontium		47.7			1	ug/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6010B	Strontium		47.4			1	ug/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Strontium		46.8			1	ug/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Strontium		48			1	ug/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Strontium		46.8			1	ug/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		50.3			1	ug/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Strontium		47.4			1	ug/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		47.5			1	ug/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		48			1	ug/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		47.4			1	ug/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		45.6			1	ug/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		49.9			1	ug/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6020	Uranium		0.46			0.05	ug/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.49			0.05	ug/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.41			0.05	ug/L		U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.51			0.05	ug/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.47			0.05	ug/L		U	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.41			0.05	ug/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6020	Uranium		0.46			0.05	ug/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.46			0.05	ug/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.38			0.05	ug/L		U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.46			0.05	ug/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.43			0.05	ug/L		U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.42			0.05	ug/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	ug/L	J		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.2			1	ug/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	ug/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.1			1	ug/L	J		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Vanadium		1.5			1	ug/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.3			1	ug/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	ug/L	J		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.8			1	ug/L	J		169592	GU060800G18R01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.8			1	ug/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.6			1	ug/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2.1			2	ug/L	J	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	4			2	ug/L	J	U	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Zinc		2.5			2	ug/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Zinc		12.3			2	ug/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Zinc		2.4			2	ug/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.7			2	ug/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	2.6			2	ug/L	J	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	4.9			2	ug/L	J	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		20.7			2	ug/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.2			2	ug/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		1.31	0.030833333	0.0501		pCi/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	RE	FD	RAD	HASL-300:AM-241	Americium-241		0.0134	0.002456667	0.0376		pCi/L	U	U	185249	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0217	0.002953333	0.0547		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00422	0.001446667	0.0161		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00124	0.000813333	0.0233		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00449	0.002323333	0.0505		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0107	0.002563333	0.0484		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0107	0.002533333	0.0181		pCi/L	U	J-, U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00794	0.001833333	0.0217		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000815	0.000546667	0.0253		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0122	0.0041	0.0306		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Cesium-137		-2.01	0.453333333	4.12		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.04	0.248333333	2.3		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.149	0.363333333	3.57		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.985	0.366666667	4.18		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Cesium-137		-0.569	0.496666667	4.16		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.65	0.473333333	4.87		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0798	0.363333333	3.97		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.589	0.356666667	3.59		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-2.4	0.413333333	3.34		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.527	0.336666667	3.54		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Cobalt-60		2.27	0.526666667	5.79		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.493	0.195333333	1.99		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.868	0.426666667	3.96		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.515	0.39	4.43		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		-0.476	0.586666667	4.81		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.258	0.436666667	4.35		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.242	0.298	3.42		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.53	0.37	4.31		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.379	0.316	3.44		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.89	0.39	4.3		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:900	Gross alpha		-0.0923	0.118	1.58		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.32	0.197	1.6		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.369	0.169333333	1.89		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.00419	0.125333333	1.5		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:900	Gross alpha		0.614	0.19	1.95		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0662	0.147666667	2.03		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.311	0.129666667	1.48		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.288	0.133	2.04		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.00119	0.140666667	2.32		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0426	0.158	2.51		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:900	Gross beta		1.3	0.284	2.83		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:900	Gross beta		4.09	0.356666667	3.16		pCi/L		J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:900	Gross beta		1.08	0.178333333	1.74		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:900	Gross beta		0.981	0.131666667	1.26		pCi/L	U	U	169592	GF060800G18R01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:900	Gross beta		2.52	0.305333333	2.84		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:900	Gross beta		3.12	0.34	3.14		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:900	Gross beta		0.685	0.184666667	1.85		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:900	Gross beta		0.292	0.136666667	1.4		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.35	0.233666667	2.67		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.6	0.247666667	2.78		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Gross gamma		70.2	14.73333333	184		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		54.4	13.6	155		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		100	19.86666667	317		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.7	25.4	284		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Gross gamma		126	39.33333333	367		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		72.6	16.96666667	227		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		62.1	27.63333333	272		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		70.3	15.16666667	237		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		69.7	32.73333333	298		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		89.6	27.93333333	293		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Neptunium-237		3.91	3.333333333	32.4		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-0.957	1.75	17.4		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-5.29	2.85	26.4		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-10.7	2.933333333	29.9		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		17.9	3.333333333	34		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		18.9	3.533333333	30.3		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-14.3	2.55	22.9		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		26.8	2.87	27.2		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-18.8	2.77	22.5		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		14.5	2.94	23.2		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.0395	0.006966667	0.0674		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00094	0.0204		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00242	0.0014	0.0266		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00187	0.000626667	0.018		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		0.00709	0.00187	0.0182		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00205	0.000683333	0.021		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00193	0.001113333	0.0212		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00639	0.00188	0.0204		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0164	0.0073	0.0329		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00215	0.001013333	0.0258		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00657	0.0058	0.0975		pCi/L	U	U, J	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00199	0.000666667	0.0296		pCi/L	U	U, J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0121	0.001816667	0.0177		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00375	0.00125	0.021		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00708	0.00145	0.0263		pCi/L	U	J, U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00205	0.000683333	0.0304		pCi/L	U	U, J	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0154	0.002046667	0.0141		pCi/L	U	R	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0128	0.002843333	0.0238		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.011	0.003666667	0.0361		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00859	0.00176	0.0283		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Potassium-40		0.511	6.733333333	68.3		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-5.64	2.496666667	21.3		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		18	5.4	39.1		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		50.1	4.666666667	62		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Potassium-40		-19.5	6.2	58.7		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-9.73	5.6	53.5		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		8.33	4.2	41.7		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		12	4.433333333	28.9		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		20.7	3.6	44.1		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		16.4	4.866666667	48.9		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Sodium-22		-2.69	0.433333333	3.66		pCi/L	U	U	183054	GF070300G18R20	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.922	0.236	2.44		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.49	0.336666667	3.17		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-2.98	0.413333333	3.6		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Sodium-22		-2.16	0.48	4.13		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.846	1.02	5.1		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.594	0.324666667	3.78		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.07	0.423333333	3.61		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.844	0.366666667	4.25		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.085	0.321333333	3.58		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:905.0	Strontium-90		0.168	0.030333333	0.296		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.107	0.026866667	0.273		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0278	0.0321	0.364		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.378	0.037333333	0.313		pCi/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:905.0	Strontium-90		0.066	0.025433333	0.269		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0206	0.025533333	0.296		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.148	0.045666667	0.473		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0662	0.025833333	0.324		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.103	0.020533333	0.232		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0123	0.028	0.356		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	LLEE	Tritium		0.41509	0.09579	0.28737		pCi/L		U	2321	UU070300G18R20	UMTL
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L		U	2321	UU070300G18R01	UMTL
R-18	5861	1358	08/16/06	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	WG-04852-UM	UU060800G18R01	UMTL
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	LLEE	Tritium		2.26703	0.09579	0.28737		pCi/L			2212	UU060500G18R01	UMTL
R-18	5861	1358	05/16/06	WG	UF	RE		RAD	LLEE	Tritium		0.28737	0.09579	0.28737		pCi/L		U	2212	UU060500G18R01	UMTL
R-18	5861	1358	05/16/06	WG	UF	REDP		RAD	LLEE	Tritium		0.19158	0.09579	0.28737		pCi/L		U	2212	UU060500G18R01	UMTL
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	LLEE	Tritium		7.3439	0.117076667	0.28737		pCi/L			2191	UU06020G18R01	UMTL
R-18	5861	1358	12/01/05	WG	UF	CS		RAD	LLEE	Tritium		-0.12772	0.09579	0.28737		pCi/L		U	2151	UU05110G18R01	UMTL
R-18	5861	1358	12/01/05	WG	UF	RE		RAD	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	2151	UU05110G18R01	UMTL
R-18	5861	1358	12/01/05	WG	UF	REDP		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2151	UU05110G18R01	UMTL
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.303	0.010033333	0.0497		pCi/L		J	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.008433333	0.0538		pCi/L		J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.241	0.009933333	0.0532		pCi/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.266	0.009866667	0.05		pCi/L			169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.186	0.0082	0.0514		pCi/L		J	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.243	0.009166667	0.0476		pCi/L		J	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.221	0.0088	0.0401		pCi/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.319	0.011333333	0.052		pCi/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.262	0.0109	0.0843		pCi/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.241	0.009766667	0.0817		pCi/L		J	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00224	0.001673333	0.0315		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00243	0.003333333	0.0342		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00929	0.002736667	0.0542		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0355	0.003766667	0.0422		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00232	0.002563333	0.0326		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.015	0.002966667	0.0302		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0117	0.002346667	0.0409		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0462	0.004333333	0.0438		pCi/L		J	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00327	0.0036	0.0409		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0095	0.0028	0.0396		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.18	0.007	0.0378		pCi/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0903	0.0069	0.041		pCi/L		J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.145	0.007633333	0.0376		pCi/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.137	0.006866667	0.0532		pCi/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.075	0.006533333	0.0391		pCi/L		J	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.181	0.0078	0.0363		pCi/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.117	0.005566667	0.0284		pCi/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.155	0.0073	0.0553		pCi/L		J	169592	GU060800G18R01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.151	0.0077	0.0472		pCi/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.179	0.008333333	0.0458		pCi/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	VOA	SW-846:8260B	Acetone		12.5			1.25	ug/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		12.9			1.25	ug/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	2.46			1.25	ug/L	J	U, J+	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		157690	GU06020G18R01	GELC
R-19	232	909.3	04/02/07	WG	UF	CS		RAD	LLEE	Tritium		0	0.09579	0.28737		pCi/L		U	2324	UU07030G19R201	UMTL
R-19	232	909.3	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R201	UMTL
R-19	232	909.3	08/18/06	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L		U	WG-04872-UM	UU06080G19R201	UMTL
R-19	232	909.3	07/21/05	WG	UF	CS		RAD	EPA:906.0	Tritium		80.5	21.2	211		pCi/L	U	U	141426	GU0507G19R201	GELC
R-19	232	909.3	06/10/04	WG	UF	CS		RAD	EPA:906.0	Tritium		-158	16.93333333	180		pCi/L	U	U	114796	GU0406G19R201	GELC
R-19	282	1190.7	07/21/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		126			1	uS/cm			141551	GF0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		119			1	uS/cm		J	115069	GU0406G19R301	GELC
R-19	282	1190.7	07/21/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.57			0.01	SU	H	J	141551	GF0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		GENINORG	EPA:150.1	pH		7.77				SU	H	J	115069	GU0406G19R301	GELC
R-19	282	1190.7	04/02/07	WG	UF	CS		RAD	LLEE	Tritium		-0.15965	0.09579	0.28737		pCi/L		U	2324	UU07030G19R301	UMTL
R-19	282	1190.7	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R301	UMTL
R-19	282	1190.7	08/15/06	WG	UF	CS		RAD	LLEE	Tritium		-0.12772	0.09579	0.28737		pCi/L			WG-04873-UM	UU06080G19R301	UMTL
R-19	282	1190.7	07/21/05	WG	UF	CS		RAD	EPA:906.0	Tritium		40.2	21.53333333	218		pCi/L	U	U	141551	GU0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		RAD	EPA:906.0	Tritium		0	17.7	175		pCi/L	U	U	115069	GU0406G19R301	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		15.9			0.725	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		55			0.725	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		49.4			0.725	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		48.6			1.45	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.9			0.725	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50			0.725	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		46.8			1.45	mg/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.169			0.066	mg/L	J		183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.041			0.041	mg/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.2				mg/L	U	U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		169737	GU06080G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.92			0.036	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.92			0.036	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.22			0.036	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.99			0.036	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.86			0.036	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.16			0.036	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.64			0.036	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.83			0.036	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.11			0.00554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.63			0.066	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.64			0.066	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.66			0.066	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.55			0.053	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.67			0.066	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.61			0.066	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.53			0.0322	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		GENINORG	EPA:300.0	Chloride		1.53			0.0322	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.223			0.033	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.191			0.033	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.226			0.033	mg/L			169737	GF06080G19R401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.232			0.03	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.188			0.033	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.217			0.033	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:300.0	Fluoride	<	0.0553			0.0553	mg/L	U		115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		GENINORG	EPA:300.0	Fluoride	<	0.0553			0.0553	mg/L	U		115235	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		33.5			0.44	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		33.4			0.085	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		30.6			0.085	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		33.5			0.085	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		33.3			0.44	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		34.2			0.085	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		32.3			0.085	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		33			0.085	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:200.7	Hardness		34			0.00554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.72			0.085	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.69			0.085	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.44			0.085	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.7			0.085	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.7			0.085	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.76			0.085	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.59			0.085	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.65			0.085	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.73			0.00518	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.346			0.01	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.32			0.014	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.342			0.014	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.241			0.017	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.339			0.014	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.32			0.014	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.26			0.05	ug/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.233			0.05	ug/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.229			0.05	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.257			0.05	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.257			0.05	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.51			0.05	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.5			0.05	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.39			0.05	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.51			0.05	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.46			0.05	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.55			0.05	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.45			0.05	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.48			0.05	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.56			0.0165	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		77.8			0.032	mg/L		J+	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		74.4			0.032	mg/L		J-	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		69.6			0.032	mg/L		J+	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		73.3			0.032	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		76			0.032	mg/L		J-	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		73.1			0.032	mg/L		J+	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		71.9			0.032	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		75.2			0.0212	mg/L			115129	GU0406G19R401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.58			0.045	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.74			0.045	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.74			0.045	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.6			0.045	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.41			0.045	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.98			0.045	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.86			0.045	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.4			0.045	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.6			0.0144	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		108			1	uS/cm			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		110			1	uS/cm			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		107			1	uS/cm			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		94.2			1	uS/cm			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		109			1	uS/cm			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		107			1	uS/cm			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		108			1	uS/cm		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.42			0.1	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.4			0.1	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.5			0.1	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.44			0.057	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.36			0.1	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.46			0.1	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.23			0.193	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		GENINORG	EPA:300.0	Sulfate		1.24			0.193	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		147			2.38	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		121			2.38	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		122			2.38	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		128			2.38	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		121			3.07	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.063			0.029	mg/L	J	JN-	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.04			0.01	mg/L	J	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.021			0.01	mg/L	J	J+, U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.11				mg/L		NQ	9284R	GW19-01-0022	RECRAP
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	UJ	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.05			0.05	mg/L	U	UJ	169737	GU06080G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.429			0.33	mg/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.525			0.33	mg/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.533			0.33	mg/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.178			0.025	mg/L	J	J-	104112	GU0312G19R401	GELC
R-19	352	1412.9	08/26/02	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.211			0.025	mg/L			66186	GU0208G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.47			0.01	SU	H	J	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.73			0.01	SU	H	J	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.59			0.01	SU	H	J	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.81			0.01	SU	H	J	141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.65			0.01	SU	H	J	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.61			0.01	SU	H	J	169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:150.1	pH		7.76				SU	H	J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		3			1.5	ug/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.6			1.5	ug/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		141959	GU0507G19R401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	2.76			2.24	ug/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6010B	Barium		28.4			1	ug/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Barium		27.8			1	ug/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Barium		24.7			1	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Barium		27.6			1	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Barium		28.2			1	ug/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Barium		28.8			1	ug/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Barium		26.5			1	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Barium		27.3			1	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Barium		28.3			0.222	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Boron		10.8			10	ug/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Boron		20.4			10	ug/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Boron		10.2			10	ug/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Boron		11.9			10	ug/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Boron		15			10	ug/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Boron	<	14.8			4.88	ug/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6020	Chromium		3.1			1	ug/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	2.9			1	ug/L	J	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6020	Chromium		4			1	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Chromium		2.7			1	ug/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6020	Chromium		3.9			1	ug/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Chromium		9.1			1	ug/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6020	Chromium		37.3			1	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		7.9			1	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Chromium		22			0.503	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.5			0.5	ug/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6020	Nickel		1			0.5	ug/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6020	Nickel		0.53			0.5	ug/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Nickel		3.8			0.5	ug/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6020	Nickel		20.7			0.5	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6020	Nickel		4.8			0.5	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Nickel		1.22			0.69	ug/L	B	JN-	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6010B	Strontium		46.2			1	ug/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Strontium		44.4			1	ug/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Strontium		40.2			1	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Strontium		45.3			1	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		45.3			1	ug/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		45.5			1	ug/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		43.1			1	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		44			1	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		45.7			0.178	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.62			0.4	ug/L	J		183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6020	Thallium		0.373			0.02	ug/L	B		115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.39			0.05	ug/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.35			0.05	ug/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.35			0.05	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.36			0.05	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.33			0.05	ug/L			183665	GU07030G19R401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.32			0.05	ug/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.42			0.05	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.36			0.05	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6020	Uranium		0.353			0.02	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.6			1	ug/L	J		183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.6			1	ug/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.2			1	ug/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.2			1	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.1			1	ug/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5			1	ug/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.2			1	ug/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5			1	ug/L	J		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	6.61			0.606	ug/L		U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3.3			2	ug/L	J		183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Zinc		5.3			2	ug/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	9.1			2	ug/L	J	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Zinc	<	8.8			2	ug/L	J	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.6			2	ug/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		5.8			2	ug/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		21.8			2	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	6.3			2	ug/L	J	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	3.89			0.883	ug/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00488	0.00284	0.0489		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00957	0.0027	0.0235		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00589	0.001826667	0.03		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00883	0.0044	0.05		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0151	0.002733333	0.0511		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000801	0.001436667	0.0228		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.002373333	0.034		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00883	0.005233333	0.051		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		5.02	2.133333333	20.1		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.0023	0.002543333	0.041		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.02	0.366666667	3.76		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.0395	0.273333333	3.07		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.06	0.38	3.95		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		3	0.653333333	4.38		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.248	0.393333333	3.98		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.103	0.366666667	4.03		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.141	0.320666667	3.5		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.02	0.343333333	3.68		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.29	0.343333333	3.09		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.51	0.446666667	4.21		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.854	0.260666667	3.69		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.777	0.43	4.61		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.197	0.426666667	4.65		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.321	0.416666667	4.09		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.904	0.328666667	3.33		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.22	0.353333333	4.47		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.07	0.386666667	4.74		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.09	0.309	3.13		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.329	0.091333333	0.867		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.188	0.058666667	0.575		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.00961	0.172333333	1.99		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.0251	0.166333333	2.17		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:900	Gross alpha		1.38	0.097333333	0.679		pCi/L		J	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0228	0.146	2.03		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.54	0.151666667	1.48		pCi/L	U	U	169737	GU06080G19R401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0787	0.176666667	2.33		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:900	Gross alpha		1.43	0.106666667	0.791		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:900	Gross beta		4.79	0.262666667	2.16		pCi/L		J	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:900	Gross beta		1.14	0.128666667	1.24		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:900	Gross beta		1.02	0.122	1.18		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:900	Gross beta		1.14	0.148666667	1.66		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:900	Gross beta		1.41	0.287666667	2.85		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.65	0.136333333	1.28		pCi/L		J	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.78	0.133666667	1.17		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:900	Gross beta		1.11	0.142	1.57		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:900	Gross beta		1.9	0.196333333	2.31		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		81.7	23.8	298		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		99.5	61.66666667	314		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.5	24.3	286		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		101	32.5	333		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		68.2	17.23333333	237		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		63.3	19.36666667	210		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		67.7	19.23333333	216		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		76.6	25.4	269		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		154	32.96666667	404		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-7.39	2.786666667	25.9		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		1.9	2.17	21.7		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-5.11	2.62	26.7		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		11.1	3.633333333	38.6		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		0.351	4.1	34.2		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-5.6	2.463333333	23.4		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-14.3	2.946666667	26.2		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.61	2.933333333	28.8		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.42	2.67	26.8		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00197	0.00197	0.0202		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00267	0.003866667	0.0293		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00386	0.0056	0.037		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00301	0.00174	0.063		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00183	0.001616667	0.0188		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00249	0.001436667	0.0273		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0177	0.006766667	0.034		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002063333	0.064		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0.00647	0.002646667	0.05		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00591	0.00197	0.0292		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00267	0.0076	0.0195		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0154	0.004066667	0.0432		pCi/L	U	U, J	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.012	0.003466667	0.053		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00916	0.001836667	0.0272		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0149	0.002036667	0.0182		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00354	0.007533333	0.0396		pCi/L	U	J, U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00928	0.004266667	0.054		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.0129	0.002166667	0.052		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-7.54	4.633333333	43.9		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		29.2	5.333333333	30.1		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		26	4.366666667	55.9		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		36.7	5.2	63.5		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-24.8	5.9	56.7		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.943	3.966666667	31.9		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		2.22	4.6	51.6		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		31.8	4.2	55.2		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		30.8	3.666666667	45.9		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.41	0.363333333	3.85		pCi/L	U	U	183665	GF07030G19R401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.289	0.311666667	3.52		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.284	0.376666667	4.42		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.649	0.386666667	4.1		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.434	0.483333333	4.76		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.0386	0.32	3.56		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.807	0.330333333	3.56		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.58	0.41	5		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.000951	0.293666667	3.28		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.343	0.032233333	0.512		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0633	0.020933333	0.234		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0967	0.0211	0.211		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0412	0.016466667	0.213		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.102	0.0321	0.411		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0237	0.024566667	0.257		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0655	0.024033333	0.255		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.087	0.018333333	0.276		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.234	0.0333	0.382		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	LLEE	Tritium		1.53264	0.09579	0.28737		pCi/L		U	2324	UU07030G19R401	UMTL
R-19	352	1412.9	04/03/07	WG	UF	RE		RAD	LLEE	Tritium		0.51088	0.09579	0.28737		pCi/L			2324	UU07030G19R401	UMTL
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L			WG-04874-UM	UU06080G19R401	UMTL
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:906.0	Tritium		-39.5	20.5	215		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:906.0	Tritium		67.7	18.43333333	176		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579			pCi/L		U	1829	UU0312G19R401	UMTL
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.008633333	0.054		pCi/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.207	0.008166667	0.0385		pCi/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.174	0.0146	0.121		pCi/L		J	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.274	0.011266667	0.095		pCi/L		J	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.258	0.009066667	0.0534		pCi/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.26	0.008933333	0.0397		pCi/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.213	0.012533333	0.093		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.302	0.012533333	0.106		pCi/L		J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.215	0.0085	0.075		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0244	0.003833333	0.0343		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00898	0.002123333	0.0393		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00716	0.005333333	0.102		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0347	0.004666667	0.072		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0386	0.0035	0.0339		pCi/L		J	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0254	0.0026	0.0405		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0219	0.0045	0.078		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0859	0.008466667	0.08		pCi/L		JN+, J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0346	0.00312	0.046		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.134	0.007	0.0411		pCi/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.138	0.006433333	0.0273		pCi/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0869	0.009	0.128		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.115	0.0069	0.067		pCi/L		J	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.135	0.0066	0.0407		pCi/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0954	0.004966667	0.0281		pCi/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.142	0.0106	0.098		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.188	0.011533333	0.075		pCi/L		J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.111	0.005833333	0.053		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Uranium-238		140	24.4	160		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		1.69			1.25	ug/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U	R	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		115129	GU0406G19R401	GELC
R-19	402	1586.1	12/16/03	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		256			1	uS/cm			104112	GU0312G19R501	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	402	1586.1	08/23/02	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		248			1	uS/cm			66133	GU0208G19R501	GELC
R-19	402	1586.1	12/16/03	WG	UF	CS		GENINORG	EPA:150.1	pH		7.02				SU	H	J	104112	GU0312G19R501	GELC
R-19	402	1586.1	08/23/02	WG	UF	CS		GENINORG	EPA:150.1	pH		6.88			0.01	SU	H	J	66133	GU0208G19R501	GELC
R-19	402	1586.1	08/23/02	WG	UF	DUP		GENINORG	EPA:150.1	pH		6.88			0.01	SU	H		66133	GU0208G19R501	GELC
R-19	402	1586.1	04/03/07	WG	UF	CS		RAD	LLEE	Tritium		0.28737	0.053216667	0.28737		pCi/L		U	2324	UU07030G19R501	UMTL
R-19	402	1586.1	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		-0.06386	0.09579	0.28737		pCi/L		U	2298	UU06120G19R501	UMTL
R-19	402	1586.1	08/17/06	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L			WG-04875-UM	UU06080G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	CS		RAD	LLEE	Tritium		0.19158	0.09579			pCi/L		U	1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	DUP		RAD	LLEE	Tritium		0.83018	0.106433333			pCi/L		J	1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	RE		RAD	LLEE	Tritium		-0.03193	0.09579			pCi/L		U	1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	RE		RAD	LLEE	Tritium		1.9158	0.106433333			pCi/L			1829	UU0312G19R501	UMTL
R-19	402	1586.1	08/23/02	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579		0.28737	pCi/L		U	JB1655	UU0208G19R501	UMTL
R-19	452	1730.1	12/16/03	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		88.9			1	uS/cm			104112	GU0312G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		100			1	uS/cm			66339	GU0208G19R601	GELC
R-19	452	1730.1	12/16/03	WG	UF	CS		GENINORG	EPA:150.1	pH		6.65				SU	H	J	104112	GU0312G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	CS		GENINORG	EPA:150.1	pH		7.16			0.01	SU	H	J	66339	GU0208G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	DUP		GENINORG	EPA:150.1	pH		7.17			0.01	SU	H		66339	GU0208G19R601	GELC
R-19	452	1730.1	04/03/07	WG	UF	CS		RAD	LLEE	Tritium		0.73439	0.09579	0.28737		pCi/L		J	2324	UU07030G19R601	UMTL
R-19	452	1730.1	04/03/07	WG	UF	RE		RAD	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	2324	UU07030G19R601	UMTL
R-19	452	1730.1	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		-0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R601	UMTL
R-19	452	1730.1	08/17/06	WG	UF	CS		RAD	LLEE	Tritium		-0.03193	0.09579	0.28737		pCi/L			WG-04876-UM	UU06080G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	CS		RAD	LLEE	Tritium		-0.15965	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	DUP		RAD	LLEE	Tritium		-0.19158	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	RE		RAD	LLEE	Tritium		-0.06386	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	09/21/01	WG	UF	CS		RAD	Low Level Tritium	Tritium		0.478800006	0.106399999			pCi/L		NQ	9889R	GW19-01-0040	UMTL
R-19	502	1834.7	04/03/07	WG	UF	CS		RAD	LLEE	Tritium		0.60667	0.09579	0.28737		pCi/L		J	2324	UU07030G19R701	UMTL
R-19	502	1834.7	04/03/07	WG	UF	RE		RAD	LLEE	Tritium		0.92597	0.09579	0.28737		pCi/L			2324	UU07030G19R701	UMTL
R-19	502	1834.7	08/18/06	WG	UF	CS		RAD	LLEE	Tritium		0.22351	0.09579	0.28737		pCi/L		U	WG-04877-UM	UU06080G19R701	UMTL
R-19	502	1834.7	06/16/04	WG	UF	CS		RAD	EPA:906.0	Tritium		-101	16.83333333	175		pCi/L	U	U	115129	GU0406G19R701	GELC
R-19	502	1834.7	12/17/03	WG	UF	CS		RAD	LLEE	Tritium		0.22351	0.09579			pCi/L		U	1829	UU0312G19R701	UMTL
R-19	502	1834.7	12/17/03	WG	UF	DUP		RAD	LLEE	Tritium		0.3193	0.09579			pCi/L		U	1829	UU0312G19R701	UMTL
R-19	502	1834.7	09/24/01	WG	UF	CS		RAD	Low Level Tritium	Tritium		0.223439995	0.106399999			pCi/L		U	9894R	GW19-01-0042	UMTL
R-22	682	907.1	06/27/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		443			1	uS/cm			139721	GF0506G22R101	GELC
R-22	682	907.1	06/21/04	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		600			1	uS/cm			115578	GU0406G22R101	GELC
R-22	682	907.1	06/27/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.79			0.01	SU	H	J	139721	GF0506G22R101	GELC
R-22	682	907.1	06/21/04	WG	UF	CS		GENINORG	EPA:150.1	pH		6.68				SU	H	J	115578	GU0406G22R101	GELC
R-22	682	907.1	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		2.96949	0.09579	0.28737		pCi/L			2321	UU07030G22R101	UMTL
R-22	682	907.1	12/06/06	WG	UF	CS		RAD	LLEE	Tritium		3.193	0.09579	0.28737		pCi/L			2298	UU06120G22R101	UMTL
R-22	682	907.1	12/06/06	WG	UF	RE		RAD	LLEE	Tritium		2.61826	0.09579	0.28737		pCi/L			2298	UU06120G22R101	UMTL
R-22	682	907.1	08/22/06	WG	UF	RE		RAD	LLEE	Tritium		2.2351	0.09579	0.28737		pCi/L			2248	UU06080G22R101	UMTL
R-22	682	907.1	06/28/05	WG	UF	CS		RAD	LLEE	Tritium		3.06528	0.09579	0.28737		pCi/L			2079	UU0506G22R101	UMTL
R-22	682	907.1	06/28/05	WG	UF	RE		RAD	LLEE	Tritium		3.28879	0.09579	0.28737		pCi/L			2079	UU0506G22R101	UMTL
R-22	682	907.1	06/27/05	WG	UF	CS		RAD	EPA:906.0	Tritium		36.6	20.8	211		pCi/L	U	U	139721	GU0506G22R101	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58			0.725	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		62.4			0.725	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		61.3			0.725	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		65.6			1.45	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		62.9			0.725	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		61.8			0.725	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		75.7			1.45	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12.1			0.036	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.8			0.036	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.5			0.036	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.4			0.036	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.9			0.036	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.8			0.036	mg/L			177599	GU06120G22R201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.6			0.036	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.4			0.036	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.1			0.0055	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Calcium		11.4			0.0055	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.69			0.066	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.67			0.066	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.64			0.066	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.43			0.053	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.66			0.066	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.67			0.066	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.53			0.0322	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.333			0.033	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.299			0.033	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.306			0.033	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.316			0.03	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.304			0.033	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.314			0.033	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.23			0.0553	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		50.1			0.44	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.3			0.085	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		47			0.085	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		43.8			0.036	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.2			0.44	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		48.3			0.085	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		47.4			0.085	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		45.8			0.036	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:200.7	Hardness		47.4			0.00554	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.84			0.085	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.56			0.085	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.47			0.085	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.64			0.085	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.72			0.085	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.58			0.085	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.5			0.085	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.64			0.085	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.8			0.0052	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Magnesium		4.93			0.0052	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.643			0.01	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.736			0.014	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.714			0.014	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.584			0.017	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.749			0.014	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.781			0.014	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.61			0.01	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.342			0.05	ug/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.314			0.05	ug/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.357			0.05	ug/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.385			0.05	ug/L			139770	GF0506G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U	UJ	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.317			0.05	ug/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.53			0.05	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.27			0.05	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.22			0.05	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.35			0.05	mg/L			139770	GF0506G22R201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.4			0.05	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.29			0.05	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.23			0.05	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.38			0.05	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.55			0.0165	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Potassium		2.6			0.0165	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		69.5			0.032	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		71.1			0.032	mg/L		J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		70.5			0.032	mg/L		J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.4			0.032	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.5			0.032	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		67.4			0.0212	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Silicon Dioxide		66.8			0.0212	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.6			0.045	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.8			0.045	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.045	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.4			0.045	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.6			0.045	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.7			0.045	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.3			0.0144	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Sodium		11.4			0.0144	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		151			1	uS/cm			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	uS/cm			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		152			1	uS/cm			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		116			1	uS/cm			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		149			1	uS/cm			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	uS/cm			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		142			1	uS/cm			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.33			0.1	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.41			0.1	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.45			0.1	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.47			0.057	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		3.51			0.1	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		3.44			0.1	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		3.16			0.193	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		114			2.38	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		127			2.38	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		112			2.38	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		140			2.38	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		130			3.07	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	F	DUP		GENINORG	EPA:160.1	Total Dissolved Solids		126			3.07	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.49			0.33	mg/L	J		182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.33			0.33	mg/L	U		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.885			0.33	mg/L	J		170528	GU06080G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.178			0.025	mg/L	J	J-	102503	GU0311G22R201	GELC
R-22	722	962.8	07/11/02	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.286			0.025	mg/L			63540	GU0207G22R201	GELC
R-22	722	962.8	07/11/02	WG	UF	DUP		GENINORG	SW-846:9060	Total Organic Carbon		0.272			0.025	mg/L			63540	GU0207G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:150.1	pH		8.13			0.01	SU	H	J	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.9			0.01	SU	H	J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.9			0.01	SU	H	J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.6			0.01	SU	H	J	139770	GF0506G22R201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.09			0.01	SU	H	J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.93			0.01	SU	H	J	170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:150.1	pH		7.79				SU	H	J	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	EPA:150.1	pH		7.78				SU	H		115578	GU0406G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.5			1.5	ug/L	J		182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	3.49			2.2	ug/L	B	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Arsenic	<	2.2			2.2	ug/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Barium		14.1			1	ug/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		14.2			1	ug/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Barium		15.2			1	ug/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Barium		13.9			1	ug/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Barium		13.9			1	ug/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		14.1			1	ug/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Barium		14.3			1	ug/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Barium		13.6			1	ug/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Barium		13.7			0.22	ug/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Barium		13.9			0.22	ug/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6020	Chromium		3			1	ug/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	3.2			1	ug/L		U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6020	Chromium		1.9			1	ug/L	J		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Chromium		3			1	ug/L	J		139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6020	Chromium		3.2			1	ug/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	5.2			1	ug/L		U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6020	Chromium		1.8			1	ug/L	J		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		2.4			1	ug/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Chromium	<	2.03			0.5	ug/L	B	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Chromium		2.11			0.5	ug/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		2.7			1	ug/L	J		182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	0.54			0.54	ug/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Cobalt	<	0.54			0.54	ug/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Manganese		5.6			2	ug/L	J		182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		2			2	ug/L	J		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		2.2			2	ug/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Manganese		1.33			0.3	ug/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Manganese		0.843			0.3	ug/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.75			0.5	ug/L	J		182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6020	Nickel		3.7			0.5	ug/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.6			0.5	ug/L	J		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		170528	GU06080G22R201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.59			0.5	ug/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Nickel	<	0.69			0.69	ug/L	U	UJ	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Nickel		0.936			0.69	ug/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Strontium		51.3			1	ug/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		53.1			1	ug/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Strontium		50			1	ug/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Strontium		48.7			1	ug/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		50.5			1	ug/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		52.6			1	ug/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		50.3			1	ug/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		48.9			1	ug/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		49.3			0.18	ug/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Strontium		50.5			0.18	ug/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.6			1	ug/L	J		182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.6			1	ug/L	J		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.7			1	ug/L	J		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.1			1	ug/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.4			1	ug/L	J		182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.2			1	ug/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.9			1	ug/L	J		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4			1	ug/L	J	JN-	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	5.69			0.61	ug/L		U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Vanadium		4.87			0.61	ug/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00169	0.00249	0.043		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00742	0.00121	0.0201		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00559	0.00106	0.0207		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00643	0.00148	0.048		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0053	0.002403333	0.0401		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00627	0.001983333	0.0217		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.001963333	0.0292		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0114	0.005533333	0.064		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		-8.29	3.246666667	30.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.00807	0.002856667	0.036		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Americium-241		-7.6	1.026666667	8.94		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.26	0.44	4		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.582	0.483333333	3.92		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.26	0.42	4.82		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.757	0.307	3.07		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.697	0.503333333	4.21		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.341	0.34	3.67		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.75	0.453333333	3.93		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.99	0.247	2.24		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		3.36	0.573333333	6.98		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Cesium-137		3.5	0.696666667	6.13		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		2.34	0.43	4.81		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.691	0.35	3.17		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.48	0.39	4.03		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.996	0.318666667	3.2		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.42	0.42	4.51		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.2	0.34	4.1		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.03	0.403333333	5.26		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.185	0.261	3.09		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.304	1.38	7.52		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Cobalt-60		-0.408	0.756666667	8.31		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:900	Gross alpha		-0.00871	0.096333333	1.22		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.165	0.090666667	0.939		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.323	0.143	1.56		pCi/L	U	U	170528	GF06080G22R201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.618	0.109666667	1.17		pCi/L	U	J-, U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.515	0.129	1.26		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0994	0.086	0.95		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.406	0.094	1		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.35	0.080333333	0.798		pCi/L	U	U, J-	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:900	Gross alpha		1.69	0.189666667	1.43		pCi/L		JN+	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:900	Gross beta		2.44	0.305666667	2.87		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:900	Gross beta		4.44	0.36	3.08		pCi/L		J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:900	Gross beta		4.81	0.207333333	1.61		pCi/L		J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:900	Gross beta		0.811	0.194	2.21		pCi/L	U	U, J+	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:900	Gross beta		1.51	0.279	2.74		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.79	0.315333333	2.89		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:900	Gross beta		0.371	0.240333333	2.46		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.37	0.208666667	2.22		pCi/L		J+, J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:900	Gross beta		2.05	0.179	2.01		pCi/L		J	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		72.3	17.86666667	241		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		56.8	12.76666667	204		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		95.5	31.33333333	344		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		64.9	21.5	256		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		70.8	19.56666667	190		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		168	44	399		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		139	108	488		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		85.3	25.13333333	243		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		166	57.33333333	550		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Gross gamma		133	32.86666667	471		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		9.85	3.066666667	20.1		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		2.01	3.4	30		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.87	2.976666667	27.2		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		21	2.366666667	23.9		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-16.9	3.566666667	31.7		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		7.47	2.806666667	31		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		0.046	3.366666667	32.7		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		13.1	2.196666667	19.7		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-0.818	3.433333333	36.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Neptunium-237		-0.201	2.526666667	26.5		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00452	0.001846667	0.0166		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00653	0.001886667	0.0179		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0121	0.004466667	0.0388		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00679	0.002773333	0.07		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00204	0.002806667	0.015		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00665	0.001756667	0.0182		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00256	0.00226	0.0246		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		3.03E-09	0.004733333	0.066		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0.0038	0.0031	0.029		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00903	0.00151	0.0261		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001086667	0.0119		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00807	0.002693333	0.0452		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		8.09E-10	0.0032	0.06		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.000963333	0.0236		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00332	0.00111	0.0121		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0282	0.003333333	0.0287		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00952	0.003173333	0.056		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00569	0.0019	0.03		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		23.4	5.066666667	54.6		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		-13.1	5.366666667	46.3		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		25.2	4.4	56.6		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		27.1	3.316666667	39.7		pCi/L	U	U	139770	GF0506G22R201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-21	4.933333333	42.6		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		33.9	4.233333333	56.8		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		80.9	6.8	87.8		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		35.3	3.7	45.9		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		34.2	13.93333333	63.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Potassium-40		56.7	10.86666667	74.4		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0255	0.453333333	4.45		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.594	0.37	3.41		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.326	0.35	3.84		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.7	0.396666667	2.89		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.947	0.446666667	3.65		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.518	0.44	4.57		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.23	0.376666667	4.8		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.711	0.233333333	2.42		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.09	0.756666667	8.76		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Sodium-22		3.94	0.746666667	9.16		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0848	0.042333333	0.451		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.217	0.030133333	0.442		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.356	0.043333333	0.378		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.14	0.021766667	0.308		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.185	0.038	0.379		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.111	0.032433333	0.428		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0326	0.029333333	0.328		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0189	0.011933333	0.153		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.0826	0.023133333	0.274		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2320	UU07030G22R201	UMTL
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	LLEE	Tritium		0	0.09579	0.28737		pCi/L		U	2298	UU06120G22R201	UMTL
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	LLEE	Tritium		0.3193	0.09579	0.28737		pCi/L		U	WG-04936-UM	UU06080G22R201	UMTL
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L		U	2080	UU0506G22R201	UMTL
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:906.0	Tritium		-36.5	20.16666667	210		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	LLEE	Tritium		0	0.09579		0.28737	pCi/L		U	1907	UU0406G22R201	UMTL
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:906.0	Tritium		0	18.6	184		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:906.0	Tritium		0	18.56666667	183		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.242	0.009566667	0.0623		pCi/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.283	0.011066667	0.0514		pCi/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.272	0.012166667	0.0702		pCi/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.234	0.0107	0.095		pCi/L		J	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.274	0.010333333	0.0617		pCi/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.322	0.011833333	0.0559		pCi/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.228	0.010966667	0.0714		pCi/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.248	0.011	0.111		pCi/L		J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.306	0.009	0.059		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-234		0.261	0.0084	0.058		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.027	0.00304	0.044		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00299	0.003866667	0.0524		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0211	0.003633333	0.0598		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0116	0.002233333	0.072		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0208	0.002646667	0.0436		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0489	0.004566667	0.057		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00956	0.002263333	0.0607		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00903	0.004266667	0.084		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0251	0.003466667	0.036		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.023	0.003003333	0.036		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.15	0.007	0.0568		pCi/L		J	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.128	0.007233333	0.0364		pCi/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.173	0.009333333	0.0746		pCi/L		J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.134	0.007566667	0.067		pCi/L		J	139770	GF0506G22R201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.137	0.0068	0.0562		pCi/L		J	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.116	0.006733333	0.0396		pCi/L		J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.131	0.008166667	0.0758		pCi/L		J	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.102	0.0073	0.079		pCi/L		J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.112	0.005333333	0.042		pCi/L		J	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Uranium-238		23.2	26.5	261		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-238		0.134	0.0057	0.041		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Uranium-238		316	14.93333333	133		pCi/L	UI		115578	GU0406G22R201	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		3.28			0.725	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		3.54			0.725	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		2.21			0.725	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		2.42			1.45	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		3.64			0.725	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		2.45			0.725	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		4.48			1.45	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		91.1			0.725	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		96.2			0.725	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		95.8			0.725	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		110			1.45	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		94.6			0.725	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		97.3			0.725	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		78.7			1.45	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		18.8			0.036	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		19.5			0.036	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		19.3			0.036	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.9			0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		20.4			0.036	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.4			0.036	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.4			0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.3			0.0055	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.45			0.066	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.52			0.066	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.36			0.066	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.34			0.053	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		4.43			0.066	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		4.44			0.066	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:300.0	Chloride		4.47			0.0322	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		GENINORG	EPA:300.0	Chloride		4.48			0.0322	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.457			0.033	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.47			0.033	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.471			0.033	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.474			0.03	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.473			0.033	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.47			0.033	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.396			0.0553	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		GENINORG	EPA:300.0	Fluoride		0.387			0.0553	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		69.1			0.44	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		71.3			0.085	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		70.4			0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		60.3			0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.9			0.44	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		74.5			0.085	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.8			0.085	mg/L			170282	GU06080G22R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		62.1			0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:200.7	Hardness		40.1			0.00554	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.35			0.085	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.47			0.085	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.43			0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.6			0.085	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.04			0.085	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.72			0.085	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.04			0.085	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.57			0.085	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.9			0.0052	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.53			0.01	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.648			0.014	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.646			0.014	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.378			0.017	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.614			0.014	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.641			0.014	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.44			0.01	mg/L		J+	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.45			0.01	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.315			0.05	ug/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177599	GF06120G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.3			0.05	ug/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.339			0.05	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139844	GF0506G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.285			0.05	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.205			0.05	ug/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.08			0.05	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.17			0.05	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.23			0.05	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.84			0.05	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		5.89			0.05	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.39			0.05	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.15			0.05	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.86			0.05	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		5.98			0.0165	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		52.8			0.032	mg/L		J-	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		55.4			0.032	mg/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		45.6			0.032	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		55.6			0.032	mg/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		44.1			0.032	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		41.1			0.0212	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.7			0.0212	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		GENINORG	SW-846:6010B	Silicon Dioxide		39.4			0.0212	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.1			0.045	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.5			0.045	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.9			0.045	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21.5			0.045	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15.4			0.045	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.3			0.045	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17			0.045	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		21.8			0.045	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		19.7			0.0144	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		227			1	uS/cm			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		231			1	uS/cm			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		212			1	uS/cm			170282	GF06080G22R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		166			1	uS/cm			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		224			1	uS/cm			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		220			1	uS/cm			170282	GU06080G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		6.65			0.1	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.14			0.1	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.42			0.1	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.13			0.057	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		7.07			0.1	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		7.53			0.1	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.98			0.193	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		GENINORG	EPA:300.0	Sulfate		5.99			0.193	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		171			2.38	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		126			2.38	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		181			2.38	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		175			2.38	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		169			2.38	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		124			3.07	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.096			0.01	mg/L	J		183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.234			0.01	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.098			0.01	mg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.294			0.01	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/04/02	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.68			0.05	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.018			0.01	mg/L	J	JN-	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.113			0.01	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	170282	GU06080G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.29			0.33	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.17			0.33	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.85			0.33	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.31			0.025	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	07/09/02	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.69			0.025	mg/L		J	63409	GU0207G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		8.49			0.01	SU	H	J	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:150.1	pH		8.49			0.01	SU	H	J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:150.1	pH		8.47			0.01	SU	H	J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:150.1	pH		8.28			0.01	SU	H	J	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.6			0.01	SU	H	J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.41			0.01	SU	H	J	170282	GU06080G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6020	Arsenic		3.4			1.5	ug/L	J		183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6020	Arsenic		2.3			1.5	ug/L	J		177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		3.8			1.5	ug/L	J		183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.3			1.5	ug/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U	UJ	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic		4.99			2.2	ug/L	B	JN-	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		166			1	ug/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Barium		175			1	ug/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Barium		175			1	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Barium		146			1	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Barium		148			1	ug/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Barium		187			1	ug/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Barium		150			1	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Barium		146			1	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Barium		112			0.22	ug/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Boron		22.8			10	ug/L	J		183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Boron		22.5			10	ug/L	J		177599	GF06120G22R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Boron		25.9			10	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Boron		30.5			10	ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Boron		21.7			10	ug/L	J		183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Boron		21.9			10	ug/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Boron		24.6			10	ug/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Boron		30.7			10	ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Boron		27.1			4.9	ug/L	B		115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	ug/L	J		183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.3			0.5	ug/L	J		177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.3			0.5	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.99			0.5	ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6020	Nickel		3.3			0.5	ug/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.8			0.5	ug/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.5			0.5	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6020	Nickel		2.4			0.5	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Nickel	<	0.69			0.69	ug/L	U	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		560			1	ug/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Strontium		616			1	ug/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Strontium		606			1	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Strontium		621			1	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		534			1	ug/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		648			1	ug/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		574			1	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		627			1	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		465			0.18	ug/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6020	Uranium		3.1			0.05	ug/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6020	Uranium		2.6			0.05	ug/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6020	Uranium		3.1			0.05	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6020	Uranium		2.8			0.05	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6020	Uranium		2.7			0.05	ug/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6020	Uranium		2.6			0.05	ug/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6020	Uranium		2.6			0.05	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6020	Uranium		3.8			0.05	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6020	Uranium		1.16			0.02	ug/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.9			1	ug/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		7.2			1	ug/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.4			1	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.1			1	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.1			1	ug/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.8			1	ug/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.6			1	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.9			1	ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	4.49			0.61	ug/L	B	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	5.5			2	ug/L	J	J+, U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Zinc		2.8			2	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Zinc		2.8			2	ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.5			2	ug/L	J		183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	3.6			2	ug/L	J	U, J+	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.2			2	ug/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		4.3			2	ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	1.98			0.88	ug/L	B	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000349	0.00121	0.0431		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00073	0.001963333	0.0226		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00328	0.00175	0.0233		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0118	0.004533333	0.054		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0106	0.00245	0.0512		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00217	0.00113	0.0213		pCi/L	U	U	177599	GU06120G22R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00375	0.005566667	0.0252		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0191	0.0063	0.054		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.0084	0.002623333	0.037		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		-8.72	3.18	27.7		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.46	0.426666667	3.74		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.991	0.383333333	3.89		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.172	0.956666667	4.29		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.14	0.215666667	2.44		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.716	0.413333333	4.15		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.000733	0.329333333	3.55		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.91	0.37	4.3		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.276	0.281333333	2.99		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.371	0.526666667	5.84		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.75	0.366666667	3.85		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.771	0.331	2.94		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.601	0.383333333	4.58		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.774	0.219333333	2.21		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.07	0.486666667	5.23		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.356	0.363333333	4.19		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.33	0.297666667	3.89		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.919	0.284333333	2.98		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-2.16	0.643333333	6.62		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:900	Gross alpha		3.12	0.27	1.33		pCi/L		J	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:900	Gross alpha		2.56	0.157666667	1.09		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:900	Gross alpha		3.11	0.237666667	1.77		pCi/L		J-, J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:900	Gross alpha		2.31	0.178666667	1.44		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:900	Gross alpha		1.98	0.232666667	1.62		pCi/L		J	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.82	0.163333333	1.28		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.16	0.219333333	1.36		pCi/L		J, J-	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:900	Gross alpha		2.74	0.218333333	2.03		pCi/L		J-	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:900	Gross alpha		1.88	0.203	1.48		pCi/L		JN+	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:900	Gross beta		71	1.113333333	3.66		pCi/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:900	Gross beta		6.63	0.386666667	2.97		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:900	Gross beta		6.43	0.203	1.7		pCi/L		J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:900	Gross beta		7.09	0.256333333	2.25		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:900	Gross beta		8.44	0.476666667	3.59		pCi/L		J	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:900	Gross beta		8.67	0.41	3.04		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:900	Gross beta		7.33	0.199333333	1.59		pCi/L		J	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:900	Gross beta		7.74	0.326	2.36		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:900	Gross beta		7.5	0.185666667	1.41		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.4	21.2	348		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		58.5	15.16666667	170		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		82.9	39.33333333	291		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		1920	870	1120		pCi/L		U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		67.9	24.36666667	286		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		114	184.6666667	346		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		93.8	31.6	285		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		59.6	24.46666667	228		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		108	37	342		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-8.72	3.033333333	27.9		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.67	3.11	27.1		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		1.41	2.623333333	27.5		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		0.792	2.023333333	18		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-1.59	2.74	23.3		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-6.57	2.623333333	26.8		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.65	2.6	27		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		5.24	2.526666667	11.8		pCi/L	U	U	139844	GU0506G22R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.02	3.433333333	36.6		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0121	0.00192	0.0177		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.001723333	0.0232		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0171	0.0039	0.0205		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		5.29E-09	0.007833333	0.115		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00352	0.00166	0.0181		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00216	0.00072	0.0237		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0267	0.004733333	0.0284		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0212	0.006	0.073		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0.00263	0.005466667	0.041		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00346	0.001823333	0.0257		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00211	0.001573333	0.0154		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.015	0.002763333	0.0239		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00555	0.006133333	0.097		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0106	0.001666667	0.0261		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0151	0.002603333	0.0158		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0118	0.003433333	0.0331		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00706	0.002356667	0.062		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00526	0.002483333	0.042		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		19.8	7.433333333	37.9		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		24.1	4.633333333	50.4		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		28.1	4.7	59.2		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		27.4	3.153333333	37		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		33.7	4.733333333	53.9		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		39.2	5.366666667	31.5		pCi/L	UI	R	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		3.15	8.433333333	34.6		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		13.5	4.033333333	25.5		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		26.9	19.23333333	59.1		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.37	0.47	3.65		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.1	0.311333333	3.41		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.75	0.416666667	4.93		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.466	0.256	2.54		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.588	0.463333333	4.36		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.281	0.332333333	3.68		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.44	0.346666667	4.33		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.642	0.293333333	2.95		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.56	0.543333333	5.38		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.1	0.026	0.262		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.218	0.032533333	0.462		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.00703	0.0276	0.316		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.061	0.013333333	0.193		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0955	0.0296	0.31		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0286	0.043666667	0.494		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.13	0.0214	0.307		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.000858	0.015166667	0.177		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.025	0.023966667	0.302		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	LLEE	Tritium		-0.03193	0.042573333	0.28737		pCi/L		U	2321	UU07030G22R301	UMTL
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2298	UU06120G22R301	UMTL
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	LLEE	Tritium		0.22351	0.09579	0.28737		pCi/L		U	WG-04937-UM	UU06080G22R301	UMTL
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	LLEE	Tritium		-0.06386	0.03193	0.28737		pCi/L		U	2080	UU0506G22R301	UMTL
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:906.0	Tritium		-36.8	20.36666667	212		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:906.0	Tritium		-124	19.93333333	205		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	LLEE	Tritium		0.44702	0.09579		0.28737	pCi/L		U	1914	UU0406G22R301	UMTL
R-22	772	1273.5	06/23/04	WG	UF	DUP		RAD	LLEE	Tritium		0.09579	0.09579		0.28737	pCi/L		U	1914	UU0406G22R301	UMTL
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.44	0.033133333	0.0542		pCi/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.57	0.037333333	0.0537		pCi/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.54	0.036	0.0477		pCi/L			170282	GF06080G22R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.46	0.0332	0.102		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.27	0.030566667	0.0588		pCi/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.43	0.035	0.056		pCi/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.5	0.036	0.0524		pCi/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.87	0.038333333	0.089		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.904	0.018166667	0.061		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0489	0.0047	0.0344		pCi/L		J	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0814	0.0063	0.0548		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.181	0.008733333	0.0403		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0414	0.0044	0.077		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0186	0.006433333	0.0373		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0946	0.0067	0.0571		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.118	0.0071	0.0442		pCi/L		J	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0653	0.005766667	0.067		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0502	0.004133333	0.037		pCi/L		J	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.837	0.0212	0.0413		pCi/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.921	0.0244	0.038		pCi/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.824	0.021533333	0.0508		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.824	0.0222	0.072		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.715	0.019433333	0.0448		pCi/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.773	0.021766667	0.0397		pCi/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.799	0.0219	0.0558		pCi/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		1	0.024066667	0.063		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.465	0.0117	0.043		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Uranium-238		96.5	43.66666667	220		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.81			1.25	ug/L	J		183003	GU07030G22R301-FTB	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	2.83			1.25	ug/L	J	J+, U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U	R	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/30/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		116162	GU0406G22R302	GELC
R-22	822	1378	07/01/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		303			1	uS/cm			139960	GF0506G22R401	GELC
R-22	822	1378	07/01/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.23			0.01	SU	H	J	139960	GF0506G22R401	GELC
R-22	822	1378	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		0.3193	0.09579	0.28737		pCi/L		U	2321	UU07030G22R401	UMTL
R-22	822	1378	12/08/06	WG	UF	CS		RAD	LLEE	Tritium		0.38316	0.09579	0.28737		pCi/L		U	2298	UU06120G22R401	UMTL
R-22	822	1378	08/22/06	WG	UF	CS		RAD	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	WG-04938-UM	UU06080G22R401	UMTL
R-22	822	1378	07/01/05	WG	UF	CS		RAD	LLEE	Tritium		0.35123	0.09579	0.28737		pCi/L		U	2080	UU0506G22R401	UMTL
R-22	822	1378	07/01/05	WG	UF	CS		RAD	EPA:906.0	Tritium		75.6	21.2	212		pCi/L	U	U	139960	GU0506G22R401	GELC
R-22	822	1378	06/23/04	WG	UF	CS		RAD	LLEE	Tritium		0.25544	0.09579		0.28737	pCi/L		U	1914	UU0406G22R401	UMTL
R-22	822	1378	06/23/04	WG	UF	CS		RAD	EPA:906.0	Tritium		-111	20.7	212		pCi/L	U	U	115697	GU0406G22R401	GELC
R-22	872	1448.2	07/05/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		240			1	uS/cm			140047	GF0506G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		306			1	uS/cm			102678	GU0311G22R501	GELC
R-22	872	1448.2	07/05/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.29			0.01	SU	H	J	140047	GF0506G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		GENINORG	EPA:150.1	pH		7.52			0.01	SU	H	J	102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	DUP		GENINORG	EPA:150.1	pH		7.57			0.01	SU	H		102678	GU0311G22R501	GELC
R-22	872	1448.2	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		8.11022	0.09579	0.28737		pCi/L			2321	UU07030G22R501	UMTL
R-22	872	1448.2	12/06/06	WG	UF	CS		RAD	LLEE	Tritium		7.75899	0.09579	0.28737		pCi/L			2298	UU06120G22R501	UMTL
R-22	872	1448.2	08/21/06	WG	UF	CS		RAD	LLEE	Tritium		8.74882	0.09579	0.28737		pCi/L			WG-04939-UM	UU06080G22R501	UMTL
R-22	872	1448.2	07/05/05	WG	UF	CS		RAD	LLEE	Tritium		10.79234	0.106433333	0.28737		pCi/L			2080	UU0506G22R501	UMTL
R-22	872	1448.2	07/05/05	WG	UF	CS		RAD	EPA:906.0	Tritium		26.7	18.26666667	185		pCi/L	U	U	140047	GU0506G22R501	GELC
R-22	872	1448.2	07/05/05	WG	UF	RE		RAD	LLEE	Tritium		11.36708	0.12772	0.28737		pCi/L			2080	UU0506G22R501	UMTL
R-22	872	1448.2	11/21/03	WG	UF	CS		RAD	EPA:906.0	Tritium		46.1	16	154		pCi/L	U	U	102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		RAD	LLEE	Tritium		12.86779	0.138363333		0.28737	pCi/L			1816	UU0311G22R501	UMTL
R-22	872	1448.2	11/21/03	WG	UF	DUP		RAD	EPA:906.0	Tritium		17.8	18.23333333	179		pCi/L	U		102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	RE		RAD	LLEE	Tritium		12.29305	0.12772		0.28737	pCi/L			1816	UU0311G22R501	UMTL
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		60.2			0.725	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		63			0.725	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67.6			0.725	mg/L			178136	GF061200GR2301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		66.9			1.45	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.8			1.45	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.7			0.725	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68			0.725	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Calcium		16.7			0.036	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.3			0.036	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.1			0.036	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.2			0.036	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.9			0.036	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		17.7			0.00554	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		17			0.036	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		17.4			0.036	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.8			0.036	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.3			0.036	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		17.6			0.00554	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:300.0	Chloride		3.67			0.066	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.6			0.066	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.75			0.066	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.64			0.066	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.95			0.053	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.7			0.0322	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		3.76			0.066	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		3.7			0.066	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.397			0.033	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.397			0.033	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.352			0.033	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.382			0.033	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.233			0.03	mg/L		J-	140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.425			0.0553	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.372			0.033	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.388			0.033	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SM:A2340B	Hardness		58.5			0.44	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		57.3			0.44	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		52.8			0.44	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		56.5			0.085	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		59			0.085	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SM:A2340B	Hardness		60			0.44	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.3			0.44	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		59.1			0.44	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		56.9			0.085	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		54.7			0.02	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.11			0.085	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.03			0.085	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.7			0.085	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.93			0.085	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.09			0.085	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.33			0.00518	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.26			0.085	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.35			0.085	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.15			0.085	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.96			0.085	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.01			0.085	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.3			0.00518	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.948			0.01	mg/L			182773	GF070300GR2320	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		1.06			0.1	mg/L		J-	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.34			0.014	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.36			0.014	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.02			0.017	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.36			0.003	mg/L		J+	122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.27			0.014	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.38			0.003	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6850	Perchlorate		0.424			0.05	ug/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.428			0.05	ug/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.455			0.05	ug/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.467			0.05	ug/L		J	169470	GF060800GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.419			0.05	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.409			0.05	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Potassium		1.7			0.05	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.65			0.05	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.62			0.05	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.74			0.05	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.91			0.05	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.95			0.0165	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		2.18			0.05	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.95			0.05	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.81			0.05	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.78			0.05	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.81			0.05	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.98			0.0165	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		63.5			0.032	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		62.2			0.032	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.9			0.032	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		62.9			0.032	mg/L		J	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		62.4			0.032	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		29.2			0.0491	mg/L	E		122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		65.4			0.032	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		62.9			0.032	mg/L		J	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		63.4			0.032	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		28.4			0.0491	mg/L	E	J	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Sodium		11.5			0.045	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11			0.045	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.2			0.045	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.8			0.045	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.5			0.045	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.7			0.0144	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		11.8			0.045	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.9			0.045	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.3			0.045	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.9			0.0144	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		177			1	uS/cm			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		174			1	uS/cm			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		171			1	uS/cm			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		169			1	uS/cm			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		158			1	uS/cm			140820	GF05070GR2301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		170			1	uS/cm			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		170			1	uS/cm			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:300.0	Sulfate		5.29			0.1	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.29			0.1	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.46			0.1	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.33			0.1	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.39			0.057	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.56			0.193	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.49			0.1	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.37			0.1	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		30			2.38	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		148			2.38	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		157			2.38	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		160			2.38	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		0.66			0.33	mg/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.58			0.33	mg/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.33			0.33	mg/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.954			0.33	mg/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.667			0.025	mg/L		J-	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.59			0.025	mg/L		U	116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		GENINORG	SW-846:9060	Total Organic Carbon		0.555			0.025	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:150.1	pH		8.03			0.01	SU	H	J	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:150.1	pH		8.02			0.01	SU	H	J	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.98			0.01	SU	H	J	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.89			0.01	SU	H	J	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.28			0.01	SU	H	J	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.06			0.01	SU	H	J	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.05			0.01	SU	H	J	169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6020	Arsenic		2.2			1.5	ug/L	J		182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.4			1.5	ug/L	J		182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	ug/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Arsenic		2.3			1.5	ug/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.2			1.5	ug/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	ug/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6010B	Barium		24			1	ug/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6010B	Barium		23.6			1	ug/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Barium		21.6			1	ug/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Barium		24.6			1	ug/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Barium		26.8			1	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Barium		28.5			0.222	ug/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Barium		25.6			1	ug/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Barium		26.8			1	ug/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Barium		26			1	ug/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Barium		26.3			1	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Barium		27.2			1	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Barium		29.2			0.222	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6010B	Boron		12.8			10	ug/L	J		182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6010B	Boron		13			10	ug/L	J		182773	GF070300GR2301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Boron		11.6			10	ug/L	J		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Boron		15.6			10	ug/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Boron		15.2			10	ug/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Boron		18.7			4.88	ug/L	J		122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Boron		11.6			10	ug/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Boron		14.4			10	ug/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Boron		11.9			10	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Boron		11.9			4.88	ug/L	J		122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6020	Chromium		2.5			1	ug/L	J		182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6020	Chromium		2.3			1	ug/L	J		182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	5			5	ug/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6020	Chromium		2.9			1	ug/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Chromium		1.8			1	ug/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	2.2			0.503	ug/L	J	U	122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Chromium		3.1			1	ug/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Chromium		4.4			1	ug/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	5			5	ug/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6020	Chromium		5.1			1	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		3			1	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Chromium	<	2.3			0.503	ug/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Copper	<	1.39			1.39	ug/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Copper		3.2			3	ug/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Copper	<	1.39			1.39	ug/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Iron	<	12.6			12.6	ug/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Iron		34.6			18	ug/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Iron		45.5			18	ug/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Iron		24.7			18	ug/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Iron		46.6			18	ug/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Iron		22			18	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Iron	<	28.9			12.6	ug/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6020	Lead	<	0.05			0.05	ug/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Lead		1.4			0.5	ug/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Lead		1			0.5	ug/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Lead		0.68			0.5	ug/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6020	Lead		2.3			0.5	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6020	Lead		1.2			0.5	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6020	Lead		1.2			0.05	ug/L	J		122193	GU04090GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Manganese		3.3			2	ug/L	J*	J	140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6020	Manganese		7.8			1.61	ug/L	E	J	122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Manganese		38.7			2	ug/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		64.1			2	ug/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		36.9			2	ug/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		54.7			2	ug/L			169470	GU060800GR2301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		51.5			2	ug/L	*	J	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6020	Manganese		28.7			1.61	ug/L	E	J	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6020	Nickel		0.57			0.5	ug/L	J		182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.53			0.5	ug/L	J		182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	2.5			2.5	ug/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6020	Nickel		1.4			0.5	ug/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	1.7			0.69	ug/L	J	U	122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Nickel		1.3			0.5	ug/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Nickel		1.8			0.5	ug/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	2.5			2.5	ug/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.9			0.5	ug/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6020	Nickel		1.5			0.5	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Nickel	<	1.9			0.69	ug/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6010B	Strontium		82.3			1	ug/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6010B	Strontium		80.5			1	ug/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Strontium		73.6			1	ug/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Strontium		79.9			1	ug/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Strontium		81.9			1	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Strontium		83.8			0.178	ug/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Strontium		80.4			1	ug/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		82.6			1	ug/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		82			1	ug/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		80.2			1	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		79.6			1	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		83.6			0.178	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6020	Uranium		0.5			0.05	ug/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.49			0.05	ug/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.47			0.05	ug/L		U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.51			0.05	ug/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.49			0.05	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.55			0.02	ug/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Uranium		0.49			0.05	ug/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.49			0.05	ug/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.46			0.05	ug/L		U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.51			0.05	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.52			0.05	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6020	Uranium		0.55			0.02	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6010B	Vanadium		4.8			1	ug/L	J	JN-	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.8			1	ug/L	J	JN-	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.7			1	ug/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.1			1	ug/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.4			1	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.9			0.606	ug/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Vanadium		6.2			1	ug/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.2			1	ug/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.3			1	ug/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.5			1	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.5			1	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.5			0.606	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	PEST/PCB	SW-846:8081A	DDD[4,4'-]		0.00609			0.00521	ug/L	JP	J	182773	GU070300GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		PEST/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0408			0.0051	ug/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		PEST/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0408			0.0051	ug/L	U	UJ	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		PEST/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0392				ug/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		PEST/PCB	SW-846:8081A	DDD[4,4'-]		0.00702				ug/L	J	R	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		-0.0117	0.002526667	0.0403		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00937	0.002853333	0.0369		pCi/L	U	U	182773	GF070300GR2301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00165	0.001426667	0.0159		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.0049	0.0225		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0243	0.003213333	0.048		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.0191	0.003243333	0.0358		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0134	0.004766667	0.0376		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00025	0.000813333	0.0198		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0257	0.0063	0.0294		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00836	0.002516667	0.045		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.00617	0.003433333	0.032		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		5.93	2.736666667	25.9		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Cesium-137		1.3	0.396666667	3.64		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.415	0.41	3.9		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.09	0.453333333	4.03		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.54	0.324333333	3.94		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.23	0.403333333	4.78		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Cesium-137		1.25	0.373333333	3.92		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.62	0.59	4.8		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.542	0.346666667	3.89		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		2	0.39	4.63		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0274	0.294	3.16		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.479	0.343333333	3.63		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Cobalt-60		1.02	0.37	3.9		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.137	0.523333333	5.1		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.58	0.386666667	3.93		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.103	0.295	3.55		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.431	0.446666667	4.64		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		0.0827	0.373333333	3.21		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.665	0.523333333	4.85		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.611	0.396666667	4.64		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.55	0.336666667	3.72		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.538	0.299666667	3.54		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.726	0.257333333	3.28		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:900	Gross alpha		0.287	0.091666667	0.858		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.847	0.092666667	0.661		pCi/L		J	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.0785	0.115333333	1.48		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.629	0.155666667	1.25		pCi/L	U	U, J+	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.299	0.082	1.02		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:900	Gross alpha		0.793	0.066333333	0.517		pCi/L		J	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.238	0.081666667	0.763		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.23	0.117333333	1.77		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.832	0.186666667	1.85		pCi/L	U	U, J+	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.514	0.118333333	1.44		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:900	Gross beta		3.2	0.310333333	2.78		pCi/L		J	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:900	Gross beta		2.48	0.204333333	1.82		pCi/L		J	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:900	Gross beta		1.63	0.207333333	1.98		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:900	Gross beta		0.918	0.11	1.03		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:900	Gross beta		2.45	0.21	2.43		pCi/L		J	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:900	Gross beta		1.77	0.293333333	2.85		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:900	Gross beta		2.19	0.289	2.73		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.03	0.209333333	2.07		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.04	0.201	1.71		pCi/L		J	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.7	0.215	2.45		pCi/L		J	140820	GU05070GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Gross gamma		69.6	18.03333333	212		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		73.3	32.26666667	201		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		80.5	22.3	317		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		68.1	19.43333333	237		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		115	32.63333333	424		pCi/L	U	U	140820	GF05070GR2301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Gross gamma		67.6	25.2	210		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		77.3	44.33333333	312		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		112	29.36666667	305		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		53.7	15.4	193		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		67.9	19.8	241		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		80.7	50	464		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Neptunium-237		-11.6	2.716666667	24.8		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-10.3	4	32.5		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		7.57	2.953333333	27.2		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.76	2.63	28.3		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-14.9	1.74	15.2		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		-5.53	3.1	29		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-8.1	2.23	20.3		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-1.27	2.546666667	27.2		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-1.34	2.583333333	27.2		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.15	2.443333333	26		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.00286	0.003933333	0.021		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00702	0.003733333	0.0172		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00222	0.001963333	0.0244		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0017	0.0008	0.0163		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0159	0.004366667	0.066		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		0.00232	0.002786667	0.017		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0127	0.004566667	0.0187		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00368	0.001503333	0.0202		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00307	0.001773333	0.0295		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.006733333	0.094		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		-0.00243	0.002683333	0.038		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00286	0.00165	0.0331		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00936	0.001913333	0.0271		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00222	0.000743333	0.0162		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00509	0.001266667	0.019		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00634	0.00259	0.056		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00695	0.002046667	0.0268		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00254	0.002243333	0.0294		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00552	0.001373333	0.0134		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0092	0.001776667	0.0344		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0136	0.003366667	0.079		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00485	0.00256	0.039		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Potassium-40		-30.1	4.633333333	43.2		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		21.3	5.966666667	63		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		17.8	4.566666667	48.5		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		17.7	5.833333333	36.5		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		9.3	4.2	50		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Potassium-40		-8.76	5.366666667	53.6		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-26.4	5.7	48.1		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		34.1	4	54.7		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		38.2	5.1	32.9		pCi/L	UI	R	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		29	3.246666667	43.2		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		41.2	3.933333333	52.4		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Sodium-22		-0.415	0.386666667	3.65		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.58	0.48	4.35		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.547	0.45	4.53		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		4.19	1.013333333	3.99		pCi/L	UI	R	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.324	0.433333333	4.6		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Sodium-22		0.699	0.386666667	4.01		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.0827	0.553333333	5.37		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.103	0.41	4.61		pCi/L	U	U	178136	GU061200GR2301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.00722	0.343333333	4		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0379	0.317333333	3.55		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.13	0.35	3.65		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:905.0	Strontium-90		-0.0687	0.047333333	0.524		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.108	0.038333333	0.411		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.153	0.035666667	0.362		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.067	0.025033333	0.27		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0986	0.0162	0.202		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:905.0	Strontium-90		-0.0931	0.045666667	0.48		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.119	0.037666667	0.397		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0259	0.0262	0.301		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0134	0.022733333	0.271		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0238	0.016666667	0.198		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.0506	0.014833333	0.189		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	LLEE	Tritium		0.15965	0.09579	0.28737		pCi/L		U	2320	UU070300GR2320	UMTL
R-23	1771	816	03/19/07	WG	UF	CS		RAD	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	2320	UU070300GR2301	UMTL
R-23	1771	816	08/15/06	WG	UF	CS		RAD	LLEE	Tritium		0.89404	0.09579	0.28737		pCi/L			WG-04851-UM	UU060800GR2301	UMTL
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:906.0	Tritium		21.4	20	204		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	LLEE	Tritium		0.47895	0.09579	0.28737		pCi/L		U	2088	UU05070GR2301	UMTL
R-23	1771	816	07/14/05	WG	UF	RE		RAD	LLEE	Tritium		-0.06386	0.09579	0.28737		pCi/L		U	2088	UU05070GR2301	UMTL
R-23	1771	816	09/24/04	WG	UF	CS		RAD	LLEE	Tritium		0.22351	0.09579		0.28737	pCi/L		U	1952	UU04090GR2301	UMTL
R-23	1771	816	06/29/04	WG	UF	CS		RAD	LLEE	Tritium		-0.22351	0.09579		0.28737	pCi/L		U	1911	UU04060GR2301	UMTL
R-23	1771	816	06/29/04	WG	UF	DUP		RAD	LLEE	Tritium		0.15965	0.09579		0.28737	pCi/L		U	1911	UU04060GR2301	UMTL
R-23	1771	816	06/29/04	WG	UF	RE		RAD	LLEE	Tritium		-0.09579	0.09579		0.28737	pCi/L		U	1911	UU04060GR2301	UMTL
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.388	0.0138	0.0738		pCi/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.412	0.0135	0.063		pCi/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.373	0.0115	0.0404		pCi/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.367	0.0113	0.0389		pCi/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.498	0.015266667	0.09		pCi/L			140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.417	0.013133333	0.0536		pCi/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.329	0.011866667	0.0656		pCi/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.315	0.010733333	0.0431		pCi/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.395	0.012066667	0.042		pCi/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.498	0.015833333	0.093		pCi/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.475	0.0118	0.058		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-234		0.423	0.010666667	0.056		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0213	0.00293	0.0521		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0242	0.003533333	0.0445		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0118	0.002086667	0.0412		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0138	0.002673333	0.0328		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0325	0.0041	0.055		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0309	0.004433333	0.0379		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00316	0.003156667	0.0463		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.01	0.002373333	0.0439		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0349	0.0036	0.0355		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0213	0.0034	0.057		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0143	0.002043333	0.038		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0254	0.002373333	0.036		pCi/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.169	0.0082	0.0673		pCi/L		J	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.194	0.008833333	0.0574		pCi/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.181	0.0073	0.0286		pCi/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.19	0.0074	0.0414		pCi/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.227	0.009433333	0.064		pCi/L			140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.196	0.0079	0.0489		pCi/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.11	0.006766667	0.0598		pCi/L		J	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.128	0.0065	0.0305		pCi/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.191	0.007566667	0.0447		pCi/L			169470	GU060800GR2301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.191	0.009	0.066		pCi/L		J	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.192	0.006933333	0.041		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-238		0.184	0.006633333	0.04		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	VOA	SW-846:8260B	Acetone		2.28			1.25	ug/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		1.35			1.25	ug/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		122193	GU04090GR2301	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO3		1.46			0.725	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO3		2.18			0.725	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO3		4.14			0.725	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO3	<	1.45			1.45	mg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO3	<	1.45			1.45	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO3		3.04			0.725	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO3		1.94			0.725	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		77.5			0.725	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		74			0.725	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		72.6			0.725	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		79.4			1.45	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		71.1			1.45	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		74			0.725	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		72.1			0.725	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.201			0.066	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.041			0.041	mg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.0978			0.0978	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.3			0.036	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.6			0.036	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.7			0.036	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.2			0.036	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.00554	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.4			0.036	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		17.2			0.036	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.8			0.036	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.3			0.036	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.7			0.00554	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.89			0.066	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.88			0.066	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.83			0.066	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.88			0.053	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.04			0.0322	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.86			0.066	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.83			0.066	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.304			0.033	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.289			0.033	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.383			0.033	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.322			0.03	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.324			0.0553	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.265			0.033	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.335			0.033	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		61.4			0.44	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.4			0.085	mg/L			177829	GF06120G32R101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.2			0.085	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		60.9			0.085	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.7			0.44	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		64.3			0.085	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		58.9			0.085	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.2			0.085	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.01			0.085	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.05			0.085	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.98			0.085	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.98			0.085	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.04			0.00518	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.02			0.085	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.2			0.085	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.72			0.085	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.98			0.085	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.09			0.00518	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.885			0.05	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.99			0.014	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.89			0.014	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.661			0.017	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.887			0.003	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1			0.014	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.867			0.014	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.85			0.003	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.293			0.05	ug/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.279			0.05	ug/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.314			0.05	ug/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.299			0.05	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.315			0.05	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.7			0.05	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.7			0.05	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.86			0.05	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.73			0.05	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.64			0.0165	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.67			0.05	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.76			0.05	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.72			0.05	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.71			0.05	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.64			0.0165	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		65.2			0.032	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L		J-	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		51.5			0.032	mg/L	N	J-	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		63.6			0.032	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30.2			0.00983	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		68.1			0.032	mg/L		J-	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		61.3			0.032	mg/L	N	J-	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		63.1			0.032	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30			0.00983	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.3			0.045	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.8			0.045	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.4			0.045	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.0144	mg/L			125900	GF0411G32R101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11			0.045	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.6			0.045	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11			0.0144	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		177			1	uS/cm			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		171			1	uS/cm			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		171			1	uS/cm			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		133			1	uS/cm			139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		171			1	uS/cm			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		219			1	uS/cm			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.9			0.1	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.97			0.1	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.81			0.1	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.66			0.057	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.69			0.193	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5			0.1	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		4.76			0.1	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		178			2.38	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		147			2.38	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		152			2.38	mg/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.52			0.029	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		3.98			0.029	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	UJ	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.192			0.03	mg/L	J	J-, U	170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.475			0.33	mg/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.495			0.33	mg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.346			0.025	mg/L		J-	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.38			0.025	mg/L		U	122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		GENINORG	SW-846:9060	Total Organic Carbon		0.409			0.025	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	05/05/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.405			0.025	mg/L		J-	112560	GU0405G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.046			0.024	mg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.062			0.01	mg/L		U, J+	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.019			0.01	mg/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.088			0.01	mg/L		U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Total Phosphate as Phosphorus	<	0.151			0.151	mg/L	UH	R	125900	GF0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.057			0.011	mg/L		U	125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.079			0.01	mg/L		J+, U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.019			0.01	mg/L	J	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.053			0.011	mg/L		U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:150.1	pH		8.61			0.01	SU	H	J	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:150.1	pH		8.43			0.01	SU	H	J	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:150.1	pH		8.2			0.01	SU	H	J	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:150.1	pH		8.01			0.01	SU	H	J	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.51			0.01	SU	H	J	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.32			0.01	SU	H	J	170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Barium		46.1			1	ug/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Barium		48.8			1	ug/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Barium		49.6			1	ug/L			170878	GF06080G32R101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Barium		57.9			1	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Barium		77			0.222	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Barium		47.2			1	ug/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Barium		50.3			1	ug/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Barium		46.4			1	ug/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Barium		57.4			1	ug/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Barium		78.9			0.222	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Boron		13.1			10	ug/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Boron		13.4			10	ug/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Boron		12.9			10	ug/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Boron		13.8			4.88	ug/L	J		125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Boron		12			10	ug/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Boron		12.3			10	ug/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Boron		11.3			10	ug/L	J		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Boron		12.4			10	ug/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Boron		17.3			4.88	ug/L	J		125900	GU0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1.9			1	ug/L	J	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	2.4			1	ug/L	J	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1.4			0.503	ug/L	J	U	125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6020	Chromium		24.3			1	ug/L	*	J+	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	2.6			1	ug/L	J	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	7.4			1	ug/L		U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		2.6			1	ug/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Chromium	<	1.4			0.503	ug/L	J	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		3.4			1	ug/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Cobalt		0.55			0.541	ug/L	J		125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	0.541			0.541	ug/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Iron		27.6			18	ug/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Iron	<	12.6			12.6	ug/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Iron		22.6			18	ug/L	J*	J	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Iron	<	18			18	ug/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Iron	<	24.9			18	ug/L	J	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Iron	<	12.6			12.6	ug/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Manganese		6.7			2	ug/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Manganese		2.6			2	ug/L	J		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6020	Manganese		5.7			1.61	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.9			2	ug/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6020	Manganese		5.7			1.61	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Molybdenum		3.4			2	ug/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	3			2	ug/L	J	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum		2.3			2	ug/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		139406	GF0506G32R101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6020	Molybdenum		2.6			0.2	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Molybdenum		2.6			2	ug/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6020	Molybdenum		2.9			0.2	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.78			0.5	ug/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.76			0.5	ug/L	J		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Nickel		2.3			0.69	ug/L	J	JN-	125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6020	Nickel		11.4			0.5	ug/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.84			0.5	ug/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6020	Nickel		3.8			0.5	ug/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.97			0.5	ug/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Nickel		1.3			0.69	ug/L	J	JN-	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Strontium		80.5			1	ug/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Strontium		82.9			1	ug/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Strontium		83.8			1	ug/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Strontium		82.2			1	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Strontium		86.3			0.178	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		81.8			1	ug/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		86			1	ug/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		79.2			1	ug/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		84.1			1	ug/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		87.3			0.178	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.78			0.05	ug/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.77			0.05	ug/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.75			0.05	ug/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.98			0.05	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.95			0.02	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.78			0.05	ug/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.76			0.05	ug/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.75			0.05	ug/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.8			0.05	ug/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6020	Uranium		0.96			0.02	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.4			1	ug/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.9			1	ug/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.7			1	ug/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.7			1	ug/L	J	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.5			0.606	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.1			1	ug/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.8			1	ug/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.1			1	ug/L	J		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	3.6			1	ug/L	J	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5			0.606	ug/L	J		125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3.1			2	ug/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Zinc		4			2	ug/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Zinc		7.4			2	ug/L	J	JN-	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Zinc	<	10.5			2	ug/L		U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Zinc		6.6			0.883	ug/L		J-	125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.4			2	ug/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		4.1			2	ug/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.8			2	ug/L	J	JN-	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	13			2	ug/L		U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.2			0.883	ug/L		J-	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0094	0.003326667	0.0418		pCi/L	U	U	183362	GF07030G32R101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00525	0.003666667	0.024		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Americium-241		5.42	0.943333333	6.69		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000537	0.001486667	0.0259		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00886	0.00212	0.035		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00946	0.002493333	0.0406		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000241	0.001296667	0.0212		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000993	0.000716667	0.0242		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		4.87	1.32	14.1		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00293	0.001563333	0.029		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		-10.1	1.89	18.8		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		1.26E-09	0.003293333	0.042		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		3.04	0.297666667	3.74		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.0317	0.416666667	4.72		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.28	0.373333333	3.77		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.0285	0.189666667	1.98		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.575	0.443333333	4.19		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		3.38	0.426666667	4.37		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.858	0.343333333	3.86		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.08	0.163333333	1.84		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.183	0.302	3.34		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.43	0.466666667	4.98		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.01	0.506666667	5.92		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.622	0.436666667	4.68		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.396	0.199	2.16		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.967	0.36	3.82		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.0555	0.37	3.6		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.14	0.37	4.21		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.0558	0.176333333	1.88		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.565	0.336666667	3.64		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.912	0.200666667	1.98		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.4	0.224666667	2.59		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.97	0.259	2.12		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.0177	0.117666667	1.53		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.878	0.185	1.77		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.588	0.186666667	1.94		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.26	0.236333333	1.7		pCi/L		J, J+	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.658	0.128666667	1.43		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:900	Gross beta		3.05	0.281333333	2.54		pCi/L		J	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:900	Gross beta		2.33	0.138333333	1.26		pCi/L		J	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:900	Gross beta		2.38	0.247666667	2.1		pCi/L		J	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:900	Gross beta		1.67	0.117333333	1.12		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:900	Gross beta		2.46	0.310333333	2.94		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.65	0.293333333	2.87		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:900	Gross beta		0.906	0.161666667	1.58		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.17	0.132	1.25		pCi/L		J	139406	GU0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		73.1	18.3	204		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.3	20.6	310		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		83.3	31.4	334		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		55.6	21.56666667	158		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		74.2	23.7	260		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		33.6	16.8	172		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		105	29.1	343		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		88.4	33.66666667	201		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	05/05/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79.2	17.96666667	255		pCi/L	U	U	112560	GU0405G32R101	GELC
R-32	1031	870.9	05/05/04	WG	UF	DUP		RAD	EPA:901.1	Gross gamma		66.3	21.2	278		pCi/L	U		112577	GU0405G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.27	3.23	32.3		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-4.49	1.903333333	18.7		pCi/L	U	U	177829	GF06120G32R101	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-15.7	2.126666667	19.3		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-5.96	1.526666667	15		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-13.1	3.566666667	31.6		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-7.57	3.4	30.5		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.83	2.46	25.6		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-1.42	1.553333333	14.8		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0146	0.001956667	0.0166		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00214	0.001596667	0.0235		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0226	0.00329	0.0197		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00276	0.001593333	0.043		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00144	0.0181		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002653333	0.0252		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00762	0.00328	0.0244		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00389	0.0043	0.06		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0.00618	0.001816667	0.032		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0146	0.002233333	0.024		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00642	0.002366667	0.0156		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0123	0.00237	0.023		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00552	0.00184	0.044		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0159	0.001963333	0.0261		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0299	0.003533333	0.0168		pCi/L	U	R	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00761	0.001893333	0.0284		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0194	0.0039	0.062		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00206	0.001536667	0.033		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-15.1	6	57.3		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		12.6	5	61.2		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		44.4	4.866666667	63.4		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		24.7	2.196666667	26		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		2.37	5.666666667	60.9		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		10.8	5.5	56.1		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		25.9	4.4	35.7		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		29.4	2.333333333	28		pCi/L	UI	R	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		35.3	6.033333333	34		pCi/L	UI	R	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.95	0.406666667	3.35		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.375	0.526666667	5.91		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0991	0.39	4.43		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.148	0.18	1.9		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.511	0.38	3.86		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.886	0.346666667	3.06		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.26	0.34	4.18		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.654	0.181333333	1.83		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.756	0.336666667	3.57		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0407	0.023066667	0.284		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0624	0.023433333	0.241		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0926	0.016066667	0.215		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.00569	0.013533333	0.14		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.166	0.032733333	0.323		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0307	0.021766667	0.239		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.18	0.019033333	0.298		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.000776	0.014366667	0.148		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.136	0.016433333	0.177		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	LLEE	Tritium		0.3193	0.09579	0.28737		pCi/L		U	2323	UU07030G32R101	UMTL
R-32	1031	870.9	03/26/07	WG	UF	RE		RAD	LLEE	Tritium		0.22351	0.09579	0.28737		pCi/L		U	2323	UU07030G32R101	UMTL
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	LLEE	Tritium		0.47895	0.09579	0.28737		pCi/L		U	WG-04940-UM	UU06080G32R101	UMTL
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:906.0	Tritium		0	18.13333333	186		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	LLEE	Tritium		0.54281	0.09579		0.28737	pCi/L		U	1982	UU0411G32R101	UMTL
R-32	1031	870.9	09/21/04	WG	UF	CS		RAD	LLEE	Tritium		0.41509	0.09579		0.28737	pCi/L		U	1948	UU0409G32R101	UMTL

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.622	0.016266667	0.0497		pCi/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.554	0.014566667	0.0344		pCi/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.52	0.0194	0.0813		pCi/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.582	0.0156	0.085		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.606	0.015733333	0.0472		pCi/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.503	0.014333333	0.0368		pCi/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.545	0.020733333	0.086		pCi/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.53	0.012933333	0.063		pCi/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.721	0.016566667	0.069		pCi/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0336	0.00332	0.0315		pCi/L		J	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.028	0.00272	0.0351		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0381	0.004866667	0.0692		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0612	0.004433333	0.052		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0192	0.002583333	0.0299		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.045	0.003666667	0.0376		pCi/L		J	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.023	0.004533333	0.0732		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0458	0.003733333	0.039		pCi/L		J	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0434	0.0038	0.045		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.259	0.008833333	0.0378		pCi/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.282	0.008866667	0.0243		pCi/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.289	0.013433333	0.0864		pCi/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.269	0.0099	0.06		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.282	0.009133333	0.0359		pCi/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.264	0.009	0.0261		pCi/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.289	0.013966667	0.0913		pCi/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.26	0.0084	0.045		pCi/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.347	0.010366667	0.049		pCi/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.45			1.25	ug/L	J		183362	GU07030G32R101-FTB	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.97			1.25	ug/L	HJ	J-, U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U	R	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		125900	GU0411G32R101	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		60.5			0.725	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.6			0.725	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		56.7			0.725	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		60.3			1.45	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		61.7			1.45	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.1			0.725	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		56.7			0.725	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.049			0.03	mg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.085			0.01	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.101			0.01	mg/L		U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.185			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.187			0.0159	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.089			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.116			0.01	mg/L		U	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.185			0.0159	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.7			0.036	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.6			0.036	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11			0.036	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.2			0.00554	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.5			0.036	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			139545	GU0506G32R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.2			0.00554	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.06			0.066	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.97			0.066	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.97			0.066	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.88			0.053	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.12			0.0322	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.97			0.066	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.93			0.066	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.475			0.033	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.497			0.033	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.646			0.033	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.522			0.03	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.787			0.0553	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.493			0.033	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.618			0.033	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		39.2			0.44	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		38.9			0.085	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		39.8			0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		40.9			0.085	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		38.8			0.44	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		39.7			0.085	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		39.9			0.085	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		39.9			0.085	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.03			0.085	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3			0.085	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.13			0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.27			0.085	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.28			0.00518	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.02			0.085	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.07			0.085	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.15			0.085	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.13			0.085	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.34			0.00518	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.031			0.01	mg/L	J	JN-	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0399			0.014	mg/L	J	J-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.017			0.017	mg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.003			0.003	mg/L	U	R	125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0304			0.014	mg/L	J	J-	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.003			0.003	mg/L	U	R	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.0535			0.05	ug/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177928	GF06120G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	ug/L	U		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	ug/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.6			0.05	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.56			0.05	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.61			0.05	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.61			0.05	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.44			0.0165	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.51			0.05	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.56			0.05	mg/L			177928	GU06120G32R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.63			0.05	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.55			0.05	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.43			0.0165	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		80.2			0.032	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		82.7			0.032	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		83.6			0.032	mg/L	N	J-	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		87.1			0.032	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.6			0.00983	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		83.5			0.032	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		84.3			0.032	mg/L	N	J-	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		81.5			0.032	mg/L		J	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.9			0.00983	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.38			0.045	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.1			0.045	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.045	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.045	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10			0.0144	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.84			0.045	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.1			0.045	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.1			0.045	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.0144	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		130			1	uS/cm			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		125			1	uS/cm			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		130			1	uS/cm			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		110			1	uS/cm			139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		126			1	uS/cm			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		130			1	uS/cm			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		2.4			0.1	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.8			0.1	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.52			0.1	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.52			0.057	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.89			0.193	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.61			0.1	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.3			0.1	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		135			2.38	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		144			2.38	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		149			2.38	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		152			2.38	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		157			2.38	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.413			0.029	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.042			0.01	mg/L	J	JN-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.055			0.01	mg/L	J	J-	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.264			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.41			0.044	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.104			0.029	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.114			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.084			0.01	mg/L	J	J-	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.345			0.044	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.726			0.33	mg/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.608			0.33	mg/L	J		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.843			0.33	mg/L	J	U	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.624			0.025	mg/L		J-	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.686			0.025	mg/L		J-	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		GENINORG	SW-846:9060	Total Organic Carbon		0.709			0.025	mg/L			122098	GU0409G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.96			0.024	mg/L			183441	GF07030G32R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.38			0.01	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.72			0.01	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		2.02			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:300.0	Total Phosphate as Phosphorus		2.14			0.151	mg/L	H	J	125900	GF0411G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		2.4			0.011	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.4			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.61			0.01	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		2.18			0.011	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.45			0.01	SU	H	J	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.29			0.01	SU	H	J	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.08			0.01	SU	H	J	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:150.1	pH		8.48			0.01	SU	H	J	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.31			0.01	SU	H	J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.27			0.01	SU	H	J	170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.3			1.5	ug/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Arsenic		6.7			6	ug/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	ug/L	U		125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	ug/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Barium		83.8			1	ug/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Barium		77.2			1	ug/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Barium		79.3			1	ug/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Barium		83.6			1	ug/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Barium		80.8			0.222	ug/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Barium		82.1			1	ug/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Barium		77.9			1	ug/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Barium		80.6			1	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Barium		80.8			1	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Barium		81.4			0.222	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.4			10	ug/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Boron		11.3			10	ug/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Boron		14.4			10	ug/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Boron		16.4			10	ug/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Boron		16.1			4.88	ug/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Boron		13.8			10	ug/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Boron		12.9			10	ug/L	J		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Boron		14.7			10	ug/L	J		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Boron		11.8			10	ug/L	J		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Boron		14.9			4.88	ug/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		2.7			1	ug/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Cobalt		2.2			1	ug/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Cobalt		0.74			0.541	ug/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	ug/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Cobalt		0.63			0.541	ug/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Iron		375			18	ug/L		J+	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Iron		382			18	ug/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Iron		543			18	ug/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Iron		701			18	ug/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Iron		813			12.6	ug/L			125900	GF0411G32R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Iron		356			18	ug/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Iron		405			18	ug/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Iron		594			18	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Iron		708			18	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Iron		805			12.6	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Manganese		1500			2	ug/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Manganese		1580			2	ug/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Manganese		1850			2	ug/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Manganese		2060			2	ug/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6020	Manganese		2000			1.61	ug/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		1520			2	ug/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		1630			2	ug/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		1860			2	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		1850			2	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6020	Manganese		1950			1.61	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Molybdenum		3.7			2	ug/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2.7			2	ug/L	J	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Molybdenum		2.9			2	ug/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6020	Molybdenum		1.6			0.2	ug/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Molybdenum		2.1			2	ug/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	ug/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6020	Molybdenum		1.7			0.2	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	ug/L	J*	J	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	ug/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.68			0.5	ug/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	ug/L	J*		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Nickel		2.1			0.69	ug/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6020	Nickel		4			0.5	ug/L	*	J	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.5			0.5	ug/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6020	Nickel		6.9			0.5	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6020	Nickel		5.6			0.5	ug/L	*		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Nickel		1.8			0.69	ug/L	J	JN-	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Strontium		94.2			1	ug/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Strontium		94.9			1	ug/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Strontium		95.7			1	ug/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Strontium		98.3			1	ug/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Strontium		105			0.178	ug/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		93.6			1	ug/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		97.1			1	ug/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		95.4			1	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		99.2			1	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		104			0.178	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.48			0.05	ug/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.56			0.05	ug/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.065			0.05	ug/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.037			0.02	ug/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.51			0.05	ug/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	ug/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.064			0.05	ug/L	J		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6020	Uranium		0.052			0.02	ug/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.6			1	ug/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.2			1	ug/L	J		177928	GF06120G32R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1			1	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1			1	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1.4			0.606	ug/L	J	U	125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	ug/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	1			1	ug/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	1			1	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	1			1	ug/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	0.606			0.606	ug/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Zinc		7.4			2	ug/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Zinc		7.8			2	ug/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Zinc		6.1			2	ug/L	J	JN-	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Zinc	<	5.9			2	ug/L	J	U	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Zinc		1.1			0.883	ug/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		10.5			2	ug/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		18.8			2	ug/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		8.9			2	ug/L	J	JN-	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	10.9			2	ug/L		U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Zinc		6.7			0.883	ug/L		J-	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00182	0.00165	0.0371		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00814	0.001333333	0.0216		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000642	0.00169	0.0227		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Americium-241		-3.83	2.06	21.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000971	0.001003333	0.03		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00032	0.0022	0.0353		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000483	0.001646667	0.0219		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00116	0.000836667	0.0235		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-0.864	1.93	16.7		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000632	0.002016667	0.038		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		-2.04	1.293333333	11.3		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.00534	0.001783333	0.042		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.247	0.463333333	4.47		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.301	0.37	3.98		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.25	0.326333333	3.97		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.993	0.234333333	2.39		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.59	0.393333333	2.69		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.143	0.39	3.71		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.01	0.373333333	3.44		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.29	0.293666667	2.93		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.287	0.2	2.08		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.213	0.586666667	4.84		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.163	0.353333333	3.88		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.651	0.343333333	4.3		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.423	0.413333333	2.92		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.52	0.39	4.25		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.556	0.42	4.27		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.41	0.503333333	3.84		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.812	0.273333333	3.05		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.469	0.197333333	2.16		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.179	0.084	0.894		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.515	0.067666667	0.614		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.889	0.208	2.05		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:900	Gross alpha		-0.508	0.088666667	1.42		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:900	Gross alpha		1.43	0.155333333	1.24		pCi/L		J	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.507	0.056666667	0.446		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.778	0.154333333	1.51		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.355	0.122	1.79		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:900	Gross beta		3.26	0.319333333	2.93		pCi/L		J	183441	GF07030G32R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:900	Gross beta		4.08	0.317666667	2.71		pCi/L		J	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:900	Gross beta		1.95	0.227333333	2.04		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:900	Gross beta		4.07	0.263333333	2.76		pCi/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:900	Gross beta		1.76	0.274666667	2.66		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.85	0.28	2.69		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.49	0.194333333	1.79		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:900	Gross beta		1.52	0.227666667	2.59		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		53.8	17.96666667	268		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		129	103.6666667	386		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		74.9	23.6	246		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		64.9	39	275		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		60.5	17.36666667	212		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		96.5	31.73333333	261		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		90.3	22.33333333	257		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		117	33.16666667	365		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	05/06/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		127	44.33333333	550		pCi/L	U	U	112577	GU0405G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-8.75	2.386666667	21.7		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		26	2.65	32.5		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.38	2.586666667	27.2		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.45	1.096666667	9.76		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.49	2.503333333	25.4		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		7.4	3.07	26.4		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		2.55	2.823333333	24.6		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		19.2	2.673333333	23.6		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00957	0.001693333	0.0196		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00856	0.003193333	0.0235		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0215	0.003666667	0.0206		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00831	0.0034	0.043		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0046	0.001843333	0.0157		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00903	0.004633333	0.0248		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00696	0.003533333	0.0223		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00208	0.002683333	0.043		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		-0.00373	0.001523333	0.029		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0115	0.00239	0.0284		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00428	0.002256667	0.0156		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		1.02E-09	0.002263333	0.024		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0166	0.002196667	0.036		pCi/L		U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00766	0.001356667	0.0227		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.002813333	0.0165		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0116	0.002993333	0.0259		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00415	0.001696667	0.036		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00373	0.001243333	0.03		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-8.39	5.733333333	53.3		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		10.6	4.033333333	48.3		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		22.7	4.933333333	60.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		10.9	4.233333333	22.9		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		9.36	4.3	46		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		34.7	4	47.3		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-17.4	5.766666667	46.7		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		17.1	6.033333333	30.4		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		16.7	2.226666667	25.5		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.35	0.36	3.04		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.299	0.356666667	4.04		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0365	0.324666667	3.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.281	0.245666667	2.51		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0632	0.343333333	3.4		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.09	0.403333333	3.68		pCi/L	U	U	177928	GU06120G32R301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.368	0.363333333	3.69		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.781	0.291333333	3.22		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.879	0.204666667	2.29		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.204	0.030333333	0.404		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.136	0.038	0.459		pCi/L	U	U, J-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.21	0.033666667	0.437		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0444	0.014166667	0.159		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0263	0.043666667	0.452		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.286	0.048333333	0.469		pCi/L	U	J-, U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.135	0.029666667	0.383		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0875	0.016033333	0.174		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.0859	0.032933333	0.408		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2324	UU07030G32R301	UMTL
R-32	1101	976	08/30/06	WG	UF	CS		RAD	LLEE	Tritium		1.2772	0.09579	0.28737		pCi/L			WG-04941-UM	UU06080G32R301	UMTL
R-32	1101	976	08/30/06	WG	UF	RE		RAD	LLEE	Tritium		0.47895	0.09579	0.28737		pCi/L		U	2255	UU06080G32R301	UMTL
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:906.0	Tritium		0	19.63333333	202		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	LLEE	Tritium		0.44702	0.09579		0.28737	pCi/L		U	1982	UU0411G32R301	UMTL
R-32	1101	976	09/22/04	WG	UF	CS		RAD	LLEE	Tritium		0.09579	0.09579		0.28737	pCi/L		U	1952	UU0409G32R301	UMTL
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.273	0.009766667	0.0557		pCi/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.211	0.007933333	0.0367		pCi/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0574	0.0066	0.0709		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0607	0.003833333	0.06		pCi/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0575	0.005233333	0.0562		pCi/L		J	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0764	0.004433333	0.036		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0914	0.0078	0.0889		pCi/L		J	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0645	0.0047	0.068		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.0434	0.005433333	0.066		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0126	0.00189	0.0354		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0171	0.002493333	0.0375		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0023	0.002633333	0.0604		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00589	0.002173333	0.036		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00507	0.002073333	0.0357		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0168	0.002233333	0.0368		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00307	0.002636667	0.0756		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002103333	0.041		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0208	0.00299	0.043		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.185	0.0075	0.0424		pCi/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.133	0.005933333	0.026		pCi/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		-0.0179	0.005366667	0.0754		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0235	0.002783333	0.042		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0534	0.0039	0.0428		pCi/L		J	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0306	0.003153333	0.0255		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.053	0.005433333	0.0944		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0334	0.003263333	0.048		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.0369	0.004433333	0.047		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.48			1.25	ug/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	ug/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.59			1.25	ug/L	J	U, J-	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U		125900	GU0411G32R301	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		29.3			0.725	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		41.2			0.725	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		37.6			0.725	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		36			1.45	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.7			1.45	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			177384	GU061200GSTS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		37.6			0.725	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.5			0.036	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.2			0.036	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.6			0.036	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.41			0.036	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.2			0.00554	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.4			0.036	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.8			0.036	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.36			0.036	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.3			0.066	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		9.63			0.066	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		11			0.066	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.57			0.053	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		10.8			0.0322	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		9.6			0.066	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		11.1			0.066	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:9012A	Cyanide (Total)	<	0.0025			0.0025	mg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	SW-846:9012A	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00205			0.0015	mg/L	J	JN-	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00336			0.0015	mg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.116			0.033	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.086			0.033	mg/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.093			0.033	mg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.03			0.03	mg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.12			0.0553	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.091			0.033	mg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.109			0.033	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		45			0.44	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		43			0.085	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		44			0.085	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		32.8			0.085	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		50.8			0.00554	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		47.2			0.44	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		44.1			0.085	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		45.3			0.085	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		32.7			0.085	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.95			0.085	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.67			0.085	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.65			0.085	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.87			0.085	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.32			0.00518	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.21			0.085	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.76			0.085	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.87			0.085	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.88			0.085	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.577			0.01	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.193			0.014	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.257			0.014	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.227			0.017	mg/L		J-	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.286			0.003	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.202			0.014	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.355			0.014	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.457			0.05	ug/L			183003	GF070300GSTS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.238			0.05	ug/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.302			0.05	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.301			0.05	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		121197	GU04070GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.145			0.05	ug/L	J		121197	GU04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.81			0.05	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.65			0.05	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.75			0.05	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.36			0.05	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.87			0.0165	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.08			0.05	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.75			0.05	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.02			0.05	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.31			0.05	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		42.7			0.032	mg/L		J-	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34.3			0.032	mg/L		J-	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34.8			0.032	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.1			0.0212	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L		J-	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		44.7			0.032	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.6			0.032	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		12.9			0.045	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.38			0.045	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.1			0.045	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.19			0.045	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.5			0.0144	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		12.5			0.045	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.55			0.045	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.2			0.045	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		7.91			0.045	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		161			1	uS/cm			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		111			1	uS/cm			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		135			1	uS/cm			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		102			1	uS/cm			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		110			1	uS/cm			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		134			1	uS/cm			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		14.3			0.1	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.81			0.1	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		8.13			0.1	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.82			0.057	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.74			0.193	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		7.83			0.1	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		8.18			0.1	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		1.4			1.14	mg/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentratio	<	2.28			2.28	mg/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentratio	<	2.28			2.28	mg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	RE		GENINORG	EPA:160.2	Suspended Sediment Concentratio	<	2.28			2.28	mg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		195			2.38	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		135			2.38	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		93			2.38	mg/L			139193	GF05060GSTS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	09/10/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		122			3.07	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.162			0.01	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.256			0.01	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.064			0.01	mg/L	J	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.137			0.01	mg/L		R	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.208			0.01	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.08			0.01	mg/L	J	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.104			0.01	mg/L		U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.01			0.33	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.79			0.33	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.98			0.66	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.58			0.01	SU	H	J	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.66			0.01	SU	H	J	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.6			0.01	SU	H	J	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.39			0.01	SU	H	J	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.73			0.01	SU	H	J	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.61			0.01	SU	H	J	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		3810			68	ug/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		251			68	ug/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1360			68	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		884			68	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		455			14.7	ug/L	E*	J	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		5720			68	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		492			68	ug/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		4030			68	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1090			68	ug/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2			1.5	ug/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2			1.5	ug/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.7			2.24	ug/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.9			1.5	ug/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	ug/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Barium		62.7			1	ug/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Barium		41.9			1	ug/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Barium		45			1	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Barium		33.7			1	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Barium		48.7			0.222	ug/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Barium		81.5			1	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Barium		44.4			1	ug/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Barium		55.3			1	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Barium		34.7			1	ug/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.7			10	ug/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Boron		12			10	ug/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Boron		14.1			10	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Boron		19.3			4.88	ug/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Boron		13.4			10	ug/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Boron		11.7			10	ug/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Boron		14.2			10	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Iron		1710			18	ug/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Iron		107			18	ug/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Iron		645			18	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Iron		346			18	ug/L			139193	GF05060GSTS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Iron		214			12.6	ug/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Iron		2920			18	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Iron		217			18	ug/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1910			18	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Iron		436			18	ug/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Lead		1.2			0.5	ug/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6020	Lead		0.71			0.5	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6020	Lead		0.17			0.05	ug/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Lead		2.7			0.5	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6020	Lead		1.6			0.5	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Manganese		9.8			2	ug/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Manganese		3.2			2	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Manganese		4.3			2	ug/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Manganese	<	1.5			0.296	ug/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		60.9			2	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	ug/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		12.4			2	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		3.2			2	ug/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	ug/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	ug/L	UN	UJ	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6020	Nickel		1			0.5	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.76			0.5	ug/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Nickel		1			0.69	ug/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.8			0.5	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.69			0.5	ug/L	JN	J-	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.7			0.5	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.67			0.5	ug/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Silver	<	0.835			0.835	ug/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Silver		0.72			0.2	ug/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6020	Silver		0.43			0.2	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Strontium		85.3			1	ug/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Strontium		81.2			1	ug/L			177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Strontium		79.3			1	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Strontium		61.9			1	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Strontium		97.3			0.178	ug/L			121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		89.5			1	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		82.8			1	ug/L			177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		81.9			1	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		61.9			1	ug/L			139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.24			0.05	ug/L			183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.064			0.05	ug/L	J	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.096			0.05	ug/L	J	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.063			0.05	ug/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.12			0.02	ug/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.44			0.05	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.084			0.05	ug/L	J	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.19			0.05	ug/L	J	U	170168	GU060800GSTS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.072			0.05	ug/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.7			1	ug/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.7			1	ug/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.2			1	ug/L	J	JN-	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2			0.606	ug/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.9			1	ug/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	ug/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4			1	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.6			1	ug/L	J	JN-	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	3.6			2	ug/L	J	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	4.7			2	ug/L	J	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		METALS	SW-846:6010B	Zinc		3.4			2	ug/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		METALS	SW-846:6010B	Zinc	<	0.883			0.883	ug/L	U	R	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		10.5			2	ug/L			183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	3.8			2	ug/L	J	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	8.7			2	ug/L	J	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.3			2	ug/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00995	0.00147	0.0384		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00015	0.001706667	0.0202		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00525	0.001573333	0.0476		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00434	0.003666667	0.036		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.00413	0.002386667	0.033		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00112	0.002713333	0.0425		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000304	0.001916667	0.0263		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0105	0.006733333	0.0504		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0209	0.004133333	0.036		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.0704	0.48	4.65		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.47	0.332333333	3.38		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.969	0.463333333	4.05		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.3	0.303	3.5		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.263	0.248333333	2.65		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.298	0.373333333	3.6		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.8	0.393333333	4.6		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.33	0.413333333	4.03		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.314	0.313666667	3.26		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.09	0.743333333	5.85		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.14	0.299333333	3.73		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.411	0.436666667	4.34		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.14	0.289666667	3.62		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.52	0.253	2.82		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.72	0.35	4.15		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0512	0.413333333	4.65		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.63	0.426666667	3.97		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.506	0.258333333	3.54		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.85	0.238666667	1.77		pCi/L		J	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.18	0.193333333	1.84		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.47	0.263666667	2.44		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.139	0.121333333	1.36		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.503	0.156333333	1.99		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.757	0.190666667	1.73		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.48	0.133333333	1.37		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1	0.229	2.27		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.72	0.146666667	1.37		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:900	Gross beta		4.75	0.31	2.54		pCi/L		J	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:900	Gross beta		1.27	0.196666667	1.83		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:900	Gross beta		4.01	0.255333333	1.97		pCi/L		J	170168	GF060800GSTS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:900	Gross beta		3.55	0.198666667	1.95		pCi/L		J	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	EPA:900	Gross beta		3.6	0.229	2.35		pCi/L		J	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:900	Gross beta		-1.16	0.261	2.9		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.42	0.257	2.2		pCi/L		J	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:900	Gross beta		2	0.217	1.94		pCi/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:900	Gross beta		3.52	0.218333333	2.24		pCi/L		J	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		83.9	37.66666667	361		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		98.1	49.66666667	325		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		110	28.23333333	254		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		73.7	31.96666667	246		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		67.5	28.93333333	267		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		130	35.66666667	453		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		146	38.33333333	478		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		110	46	427		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		68.3	13.46666667	188		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.6	2.203333333	19.8		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		7.5	2.586666667	25.8		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.17	3.733333333	29.9		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-12.5	2.476666667	24.4		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		3.32	1.986666667	19.9		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.08	2.653333333	25.3		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.06	1.963333333	17.6		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		14.5	2.9	29		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.46	2.296666667	23.9		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00196	0.00146	0.0201		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0155	0.003666667	0.0284		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.018	0.007033333	0.0432		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00414	0.002756667	0.043		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		-0.00876	0.002533333	0.034		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00654	0.00163	0.0224		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0211	0.003533333	0.029		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0124	0.005333333	0.0397		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0255	0.004833333	0.048		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001846667	0.029		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0285	0.003766667	0.0189		pCi/L	U	R	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.045	0.005633333	0.0504		pCi/L	U	J, U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00069	0.036		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00438	0.002066667	0.035		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00178	0.0323		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00792	0.0034	0.0193		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.029	0.003666667	0.0463		pCi/L	U	J, U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00464	0.003093333	0.041		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-26.7	6.833333333	52.2		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		10.3	3.633333333	43.9		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		37.3	4.666666667	58.6		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		6.99	4.066666667	45.7		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		38.6	2.816666667	35.3		pCi/L	UI	R	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		8.1	6.2	23.8		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		23	6.333333333	41.9		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-12.7	5.133333333	48.6		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		33.7	3.766666667	47.2		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.181	0.516666667	4.96		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.248	0.299666667	3.44		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.251	0.312666667	3.66		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.00373	0.309333333	3.08		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.101	0.241666667	2.6		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.96	0.483333333	3.08		pCi/L	U	U	183003	GU070300GSTS01	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0652	0.56	3.7		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.986	0.353333333	3.13		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.19	0.26	3.01		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0725	0.039666667	0.48		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0602	0.039666667	0.422		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.356	0.036	0.43		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0259	0.0175	0.183		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	GFPC	Strontium-90		0.252	0.027566667	0.279		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.361	0.047	0.434		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0696	0.044333333	0.472		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.068	0.036666667	0.403		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.074	0.0209	0.253		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	LLEE	Tritium		73.7583	0.851466667	0.28737		pCi/L			2320	UU070300GSTS01	UMTL
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	LLEE	Tritium		37.6774	0.425733333	0.28737		pCi/L			2293	UU061200GSTS01	UMTL
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	LLEE	Tritium		54.281	0.6386	0.28737		pCi/L			WG-04943-UM	UU060800GSTS01	UMTL
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	EPA:906.0	Tritium		32.6	18.03333333	183		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	UF	CS		RAD	EPA:906.0	Tritium		7.1	15.7	165		pCi/L	U	U	121197	GU04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.113	0.0063	0.07		pCi/L		J	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0163	0.0056	0.0578		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0641	0.008766667	0.089		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0484	0.004633333	0.082		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.0757	0.004666667	0.061		pCi/L		J	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.117	0.0062	0.0553		pCi/L		J	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0451	0.0056	0.0532		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.15	0.010433333	0.078		pCi/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.061	0.005133333	0.077		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.019	0.003003333	0.0445		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		8.02E-10	0.002746667	0.0589		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00529	0.003933333	0.075		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001273333	0.05		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.00635	0.00158	0.039		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00749	0.002206667	0.0351		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0031	0.00273	0.0542		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0463	0.008766667	0.066		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002403333	0.047		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0997	0.005933333	0.0533		pCi/L		J	183003	GF070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0408	0.0044	0.0409		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0171	0.007266667	0.095		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0296	0.003016667	0.058		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	–	–	09/10/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.0319	0.003156667	0.043		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	–	–	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0666	0.0044	0.0421		pCi/L		J	183003	GU070300GSTS01	GELC
Starmer Spring	–	–	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0301	0.003966667	0.0376		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	–	–	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0637	0.0095	0.083		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	–	–	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0661	0.0044	0.055		pCi/L		J	139193	GU05060GSTS01	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		44.2			0.725	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		44.7			0.725	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		54			1.45	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.6			1.45	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	DUP		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		35.7			1.45	mg/L			121197	GF04070GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Calcium		12.8			0.036	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12.7			0.036	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15			0.036	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.7			0.00554	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		13.2			0.036	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.4			0.036	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.2			0.036	mg/L			139193	GU05060GS1801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	EPA:300.0	Chloride		15.6			0.066	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.4			0.066	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		19.4			0.265	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.6			0.0322	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.136			0.033	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.133			0.033	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.03			0.03	mg/L	U		139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.125			0.0553	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	SM:A2340B	Hardness		49.1			0.44	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.4			0.44	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		56.6			0.085	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		57.4			0.00554	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS	FD	GENINORG	SM:A2340B	Hardness		51.6			0.44	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		52.3			0.44	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		57.4			0.085	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.14			0.085	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.07			0.085	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.64			0.085	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.42			0.00518	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.51			0.085	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.57			0.085	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.72			0.085	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Potassium		3.24			0.05	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.13			0.05	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.89			0.05	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.98			0.0165	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		3.5			0.05	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.64			0.05	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.98			0.05	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		34.2			0.032	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.9			0.032	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30			0.032	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.1			0.0212	mg/L	N	J-	121576	GF04070GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		31.1			0.032	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Sodium		16.2			0.045	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		15.8			0.045	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.9			0.045	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	–	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.5			0.0144	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		16.1			0.045	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.3			0.045	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	–	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.8			0.045	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		184			1	uS/cm			182907	GF070300GS1820	GELC
TA-18 Spring	–	–	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		180			1	uS/cm			182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		209			1	uS/cm			139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		212			1	uS/cm			121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:300.0	Sulfate		12			0.1	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.1			0.1	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		13			0.057	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		37.1			0.193	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	GENINORG	EPA:160.2	Suspended Sediment Concentration		3.8			1.14	mg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.4			2.28	mg/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4			2.28	mg/L	J		139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		100			2.38	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		97			2.38	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		140			2.38	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		153			3.07	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.19			0.01	mg/L		R	139193	GF05060GS1801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.096			0.01	mg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.192			0.029	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		3.03			0.33	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.98			0.33	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:150.1	pH		6.62			0.01	SU	H	J	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.56			0.01	SU	H	J	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.09			0.01	SU	H	J	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		GENINORG	EPA:150.1	pH		7.56				SU	H	J	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Aluminum		1230			68	ug/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		963			68	ug/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Aluminum	<	68			68	ug/L	U		139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		64.3			14.7	ug/L	J	J-	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Aluminum		4340			68	ug/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		4420			68	ug/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		315			68	ug/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Barium		75.1			1	ug/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		73.7			1	ug/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Barium		90			1	ug/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Barium		80.2			0.222	ug/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Barium		86.8			1	ug/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Barium		88			1	ug/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Barium		92.1			1	ug/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6020	Chromium		1.3			1	ug/L	J		182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6020	Chromium		1.3			1	ug/L	J		182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	ug/L	U	UJ	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	0.503			0.503	ug/L	U	UJ	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6020	Chromium		2.4			1	ug/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Chromium		3.1			1	ug/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Chromium	<	1			1	ug/L	U	UJ	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Copper		1.5			1.39	ug/L	J		121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3			3	ug/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Iron		899			18	ug/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Iron		761			18	ug/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Iron		2170			18	ug/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Iron		1790			12.6	ug/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Iron		3090			18	ug/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Iron		3220			18	ug/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Iron		2470			18	ug/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6020	Lead	<	0.05			0.05	ug/L	U		121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6020	Lead		1.4			0.5	ug/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.93			0.5	ug/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6020	Lead		0.6			0.5	ug/L	J		139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Manganese		78.9			2	ug/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Manganese		77.5			2	ug/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Manganese		154			2	ug/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Manganese		302			0.296	ug/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Manganese		87.5			2	ug/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		89.6			2	ug/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		158			2	ug/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6020	Nickel		1.2			0.5	ug/L	J		182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.3			0.5	ug/L	J		182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6020	Nickel		1.6			0.5	ug/L	J		139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	2.9			0.69	ug/L	J	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6020	Nickel		1.8			0.5	ug/L	J		182907	GU070300GS1820	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.5			0.5	ug/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6020	Nickel		1.7			0.5	ug/L	J		139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Strontium		80.4			1	ug/L			182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		79.3			1	ug/L			182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Strontium		98.3			1	ug/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Strontium		96.8			0.178	ug/L			121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Strontium		83.9			1	ug/L			182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		84.5			1	ug/L			182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		99.4			1	ug/L			139193	GU05060GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.5			1	ug/L	J	JN-	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	0.606			0.606	ug/L	U		121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Vanadium		3.2			1	ug/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.5			1	ug/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	ug/L	J	JN-	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00622	0.002696667	0.0368		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.016	0.002286667	0.0368		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00454	0.003533333	0.033		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0	0.002113333	0.032		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.0065	0.002226667	0.0376		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00169	0.002476667	0.0361		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00866	0.002126667	0.032		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Cesium-137		-1.53	0.331	2.91		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.985	0.55	5.09		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.39	0.423333333	4.84		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.202	0.312666667	3.45		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Cesium-137		0.382	1.016666667	3.37		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Cesium-137		0.119	0.426666667	3.96		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-2.24	0.426666667	3.76		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.11	0.353333333	3.7		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Cobalt-60		1.13	0.41	4.33		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.89	0.346666667	5.17		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-2.98	0.37	3.1		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.32	0.300666667	3.02		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Cobalt-60		2.6	0.35	4.54		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		0.769	0.39	3.93		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.121	0.42	3.68		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.5	0.35	4.62		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:900	Gross alpha		0.156	0.068	0.717		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:900	Gross alpha		-0.436	0.074	0.877		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:900	Gross alpha		-0.508	0.106333333	1.64		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.592	0.137	1.34		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:900	Gross alpha		0.963	0.13	0.986		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.739	0.074	0.638		pCi/L		J	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.164	0.126333333	1.59		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:900	Gross beta		2.19	0.308	2.95		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:900	Gross beta		2.36	0.291666667	2.74		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:900	Gross beta		6.69	0.267	2.17		pCi/L			139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	EPA:900	Gross beta		5.87	0.234	2.18		pCi/L		J	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:900	Gross beta		3.64	0.36	3.27		pCi/L		J	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:900	Gross beta		4.23	0.318	2.74		pCi/L		J	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:900	Gross beta		4.33	0.275666667	2.9		pCi/L		J	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Gross gamma		91.9	23.13333333	304		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		77.8	18.26666667	329		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		83	34.33333333	348		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		70.6	24.1	233		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Gross gamma		78	40.66666667	219		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Gross gamma		99.5	24.16666667	316		pCi/L	U	U	182907	GU070300GS1820	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		69.5	27.76666667	227		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		80.2	43.66666667	325		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Neptunium-237		-15.9	2.91	23		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.99	2.326666667	21.1		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		17.5	2.963333333	31		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.09	2.343333333	23.8		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Neptunium-237		2.03	2.28	24.1		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		1.36	3.276666667	32.8		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		3.4	3.216666667	28.5		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-4.51	1.73	16.9		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		0.00904	0.0032	0.0166		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00434	0.002896667	0.0159		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00237	0.00285	0.049		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		-9.15E-10	0.00181	0.03		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.00418	0.00197	0.0153		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00322	0.0167		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00215	0.003866667	0.045		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00226	0.0025	0.0262		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00434	0.002046667	0.0251		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00237	0.00137	0.042		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00192	0.00143	0.031		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00418	0.001393333	0.0242		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001516667	0.0264		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00429	0.002263333	0.038		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Potassium-40		9.2	5.633333333	38.6		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-14.2	5.666666667	50.9		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		22	4.233333333	51.3		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		49.9	3.9	52.2		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Potassium-40		13.2	4	46.7		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Potassium-40		-9.87	5.666666667	48.8		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-5.11	4.2	39.5		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		24.8	4.666666667	53.8		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Sodium-22		-0.211	0.35	3.42		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.07	0.593333333	5.46		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.41	0.38	4.56		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.294	0.34	3.23		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Sodium-22		1.16	0.327	3.98		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Sodium-22		1.81	0.406666667	4.43		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.319	0.356666667	3.59		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.63	0.45	5.25		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	EPA:905.0	Strontium-90		-0.066	0.044	0.491		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0299	0.035666667	0.42		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0433	0.015733333	0.23		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	GFPC	Strontium-90		0.122	0.022133333	0.266		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	EPA:905.0	Strontium-90		-0.104	0.030533333	0.397		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.225	0.049333333	0.493		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.009	0.015433333	0.181		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	LLEE	Tritium		83.3373	0.9579	0.28737		pCi/L			2320	UU070300GS1820	UMTL
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	LLEE	Tritium		90.6812	0.9579	0.28737		pCi/L			2320	UU070300GS1801	UMTL
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	EPA:906.0	Tritium		105	19.83333333	195		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	UF	CS		RAD	EPA:906.0	Tritium		145	15.6	149		pCi/L	U	U	121576	GU04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0535	0.004566667	0.0626		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0333	0.00324	0.0612		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.024	0.0037	0.081		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.073	0.0048	0.072		pCi/L		J	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0649	0.0046	0.0575		pCi/L		J	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0744	0.005	0.0598		pCi/L		J	182907	GU070300GS1801	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0666	0.005166667	0.081		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00902	0.00225	0.0442		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00294	0.002596667	0.0432		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0188	0.003236667	0.05		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.005	0.00118	0.046		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0111	0.001856667	0.0406		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		6.85E-10	0.00271	0.0422		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00535	0.003333333	0.05		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0438	0.004233333	0.057		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0333	0.003766667	0.0558		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0481	0.0046	0.058		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.0847	0.005266667	0.051		pCi/L		J	121576	GF04070GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0514	0.004133333	0.0524		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0674	0.005133333	0.0545		pCi/L		J	182907	GU070300GS1801	GELC
TA-18 Spring	–	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.109	0.0065	0.058		pCi/L		J	139193	GU05060GS1801	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS	FD	VOA	SW-846:8260B	Acetone		3.55			1.25	ug/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	–	-	03/20/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.21			1.25	ug/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	–	-	09/14/04	WG	UF	CS		VOA	SW-846:8260B	Acetone		9.8				ug/L			121576	GU04070GS1801	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		48.6			0.725	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		48.7			1.45	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		14.9			0.036	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.8			0.036	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.5			0.036	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.7			0.036	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		21.4			0.132	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		16.1			0.053	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.159			0.033	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.138			0.03	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.2			0.44	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		50.2			0.036	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		60.5			0.44	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		50.6			0.036	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.07			0.085	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.4			0.085	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.32			0.085	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.45			0.085	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.491			0.01	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0991			0.017	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.305			0.05	ug/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.348			0.05	ug/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.68			0.05	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.17			0.05	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.85			0.05	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.1			0.05	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.4			0.032	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.5			0.032	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.3			0.032	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.4			0.045	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.8			0.045	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.5			0.045	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		14.3			0.045	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		216			1	uS/cm			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		132			1	uS/cm			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.6			0.1	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		16.5			0.057	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		5.8			1.14	mg/L			182907	GU070300GSM301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Threemile Spring	–	-	06/30/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		15.2			2.28	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		107			2.38	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		145			2.38	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		3.28			0.33	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.77			0.01	SU	H	J	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.33			0.01	SU	H	J	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		1590			68	ug/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		442			68	ug/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2840			68	ug/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1550			68	ug/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		72.5			1	ug/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Barium		62.6			1	ug/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Barium		80.2			1	ug/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Barium		65.7			1	ug/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Boron		19.1			10	ug/L	J		139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Boron		10.6			10	ug/L	J		182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Boron		18.1			10	ug/L	J		139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6020	Chromium		1.5			1	ug/L	J		182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	ug/L	U		139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Chromium		1.8			1	ug/L	J		182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		1.2			1	ug/L	J		139770	GU05060GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3			3	ug/L	J		182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	ug/L	U		139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Iron		765			18	ug/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Iron		210			18	ug/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Iron		1370			18	ug/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Iron		826			18	ug/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.9			0.5	ug/L	J		182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6020	Lead		0.64			0.5	ug/L	J		139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Manganese		4.3			2	ug/L	J		182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Manganese		10.7			2	ug/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		10.7			2	ug/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		17.9			2	ug/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.1			0.5	ug/L	J		182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.79			0.5	ug/L	J		139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Nickel		1.1			0.5	ug/L	J		182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6020	Nickel		1.1			0.5	ug/L	J		139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		104			1	ug/L			182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Strontium		97.8			1	ug/L			139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		108			1	ug/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		96.3			1	ug/L			139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.9			1	ug/L	J		182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1			1	ug/L	U	UJ	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	ug/L	J		182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.3			1	ug/L	J	JN-	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00352	0.001616667	0.0368		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0111	0.00232	0.045		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00959	0.001906667	0.0357		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0138	0.002713333	0.051		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-2.12	0.423333333	3.67		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.79	0.178666667	2.35		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		2	0.493333333	3.63		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.652	0.231666667	2.5		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.667	0.5	4.41		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.629	0.246333333	2.8		pCi/L	U	U	139770	GF05060GSM301	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.86	0.566666667	3.76		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.257	0.224333333	2.38		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.986	0.079666667	0.598		pCi/L		J	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.478	0.087333333	0.9		pCi/L	U	J-, U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.593	0.084	0.68		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.799	0.125	1.33		pCi/L	U	J-, U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:900	Gross beta		3.83	0.36	3.23		pCi/L		J	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:900	Gross beta		3.37	0.206333333	2.06		pCi/L		J, J+	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:900	Gross beta		3.87	0.33	2.94		pCi/L		J	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:900	Gross beta		3.89	0.200333333	1.92		pCi/L		J+, J	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		96.7	54.33333333	341		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		64.3	23.73333333	247		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		71.9	16.9	247		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		67.6	453.3333333	242		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-7.46	3.2	26.3		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-6.42	2.083333333	20		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-9.88	2.863333333	26.6		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-0.724	1.77	17.9		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00211	0.00211	0.0155		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00876	0.004233333	0.061		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00433	0.001766667	0.0159		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00543	0.00256	0.056		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00211	0.00272	0.0244		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0117	0.0039	0.051		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0108	0.003306667	0.025		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		6.47E-10	0.002556667	0.048		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		22.8	4.766666667	51.5		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		7.71	5.633333333	26		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-33.9	4.7	38.4		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		21.1	2.916666667	34.1		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.83	0.306666667	2.71		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0418	0.236666667	2.6		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.05	0.366666667	2.95		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.199	0.217333333	2.33		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0233	0.044333333	0.493		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.101	0.015433333	0.178		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0469	0.031833333	0.39		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0681	0.0216	0.253		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	LLEE	Tritium		74.7162	0.851466667	0.28737		pCi/L			2320	UU070300GSM301	UMTL
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	EPA:906.0	Tritium		-69.6	18.93333333	200		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0535	0.004733333	0.0472		pCi/L		J	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0271	0.003633333	0.092		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.575	0.0156	0.0522		pCi/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0591	0.0047	0.09		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0192	0.002586667	0.03		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0224	0.003533333	0.069		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0753	0.0048	0.0331		pCi/L		J	182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0219	0.003466667	0.068		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0604	0.003866667	0.036		pCi/L		J	182907	GF070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0633	0.0047	0.065		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		1.57	0.035	0.0397		pCi/L			182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0857	0.005633333	0.064		pCi/L		J	139770	GU05060GSM301	GELC
Threemile Spring	–	-	03/20/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.53			1.25	ug/L	J		182907	GU070300GSM301	GELC
Threemile Spring	–	-	06/30/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				ug/L	U	R	139770	GU05060GSM301	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		12.1			0.725	mg/L		J-	183582	GF07030PPBF201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.5			0.725	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.5			0.725	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		26.8			0.036	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		12.4			0.036	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		27.2			0.036	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		12.6			0.036	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		164			1.32	mg/L		J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		37.3			0.33	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		37.6			0.33	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.179			0.033	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.246			0.033	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.247			0.033	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		90.7			0.44	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		43.7			0.085	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		92.3			0.44	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		45.5			0.085	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		5.76			0.085	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.93			0.085	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.39			0.085	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.017			0.01	mg/L	J	JN-	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.044			0.014	mg/L	J	J+, U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.0458			0.014	mg/L	J	J+, U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.229			0.05	ug/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	ug/L	U		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		5.26			0.05	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		4.06			0.05	mg/L			170355	GF06080PPBF201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		5.23			0.05	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		4.34			0.05	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		28.3			0.032	mg/L	N	J+	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		52.1			0.032	mg/L		J-, J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		60.9			0.032	mg/L		J-, J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		103			0.045	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		43.4			0.045	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		102			0.045	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		43.2			0.045	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		710			1	uS/cm			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		302			1	uS/cm			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		304			1	uS/cm			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		11.7			0.1	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		5.83			0.1	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		5.84			0.1	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		2.2			1.14	mg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3			2.85	mg/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		427			2.38	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		266			2.38	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		246			2.38	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.239			0.029	mg/L		J+	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.162			0.01	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.25			0.029	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.154			0.01	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.9			0.33	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.06			0.66	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.41			0.01	SU	H	J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		GENINORG	EPA:150.1	pH		7			0.01	SU	H	J	170355	GF06080PPBF201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.04			0.01	SU	H	J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		329			68	ug/L	*	J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		5210			68	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		1180			68	ug/L	*	J	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		7420			68	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Barium		95.6			1	ug/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Barium		60.1			1	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Barium		100			1	ug/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Barium		68.3			1	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Boron		15.8			10	ug/L	J		183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Boron		26.7			10	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Boron		15.4			10	ug/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Boron		26.3			10	ug/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Chromium		2.4			1	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6020	Chromium		1.5			1	ug/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Chromium		4.1			1	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Copper		5.8			3	ug/L	J	J-	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Copper		3.1			3	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Copper		4.1			3	ug/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Iron		177			18	ug/L	*	J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Iron		2800			18	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Iron		657			18	ug/L	*	J	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Iron		4090			18	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Lead		2			0.5	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6020	Lead		0.72			0.5	ug/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Lead		2.9			0.5	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Manganese		30.6			2	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		4.6			2	ug/L	J		183582	GU07030PPBF201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		37.3			2	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6020	Nickel		2.1			0.5	ug/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Nickel		2.2			0.5	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6020	Nickel		2			0.5	ug/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Nickel		2.8			0.5	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Strontium		156			1	ug/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Strontium		70.8			1	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		157			1	ug/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		72.3			1	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6020	Thallium		0.5			0.4	ug/L	J		183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Thallium	<	0.69			0.4	ug/L	J	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	ug/L	U		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6020	Uranium		0.11			0.05	ug/L	J		183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Uranium		0.14			0.05	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.14			0.05	ug/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Uranium		0.16			0.05	ug/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		4.7			1	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		1.1			1	ug/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		6.4			1	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Zinc		4.5			2	ug/L	J		183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Zinc		21.5			2	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Zinc		4.7			2	ug/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Zinc		27.4			2	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0158	0.002446667	0.0385		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.024	0.004833333	0.0234		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00022	0.000216333	0.038		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0334	0.0043	0.0244		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		0.031	0.373333333	3.63		pCi/L	U	U	183582	GF07030PPBF201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		-0.492	0.393333333	3.74		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Cesium-137		0.127	0.476666667	3.66		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		4.06	0.73	3.96		pCi/L	UI	R	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		-0.132	0.36	3.29		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		1.72	0.356666667	3.98		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		1.38	0.35	3.87		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.765	0.39	4.11		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:900	Gross alpha		0.649	0.22	2.21		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:900	Gross alpha		1.26	0.298666667	2.93		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:900	Gross alpha		1.58	0.267	2.36		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:900	Gross alpha		2.29	0.356666667	2.94		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:900	Gross beta		6.93	0.318	2.6		pCi/L		J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:900	Gross beta		2.17	0.160666667	1.37		pCi/L		J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:900	Gross beta		8.33	0.297333333	2.2		pCi/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:900	Gross beta		4.92	0.249	1.66		pCi/L		J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		82.7	18.93333333	275		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		70.7	18.13333333	249		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Gross gamma		74.6	25.4	282		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		63.4	35	226		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		1.9	2.733333333	25.9		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		-2.14	2.803333333	25.3		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		-10.6	3.283333333	26.4		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		16.7	3.4	35.2		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.013	0.001886667	0.0167		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002446667	0.0249		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0036	0.0012	0.0185		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00157	0.016		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0228	0.002316667	0.0241		pCi/L	U	U	183582	GF07030PPBF201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00519	0.001733333	0.0291		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0036	0.002076667	0.0267		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00333	0.00136	0.0187		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		10.1	5.433333333	40		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		-30.1	5.833333333	52.8		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Potassium-40		37.3	5.933333333	36.6		pCi/L	UI	R	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		6.13	4.2	48.4		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		-1.09	0.403333333	3.34		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		-0.878	0.416666667	3.9		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Sodium-22		0.52	0.396666667	3.82		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-0.653	0.376666667	4.03		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.0355	0.036333333	0.395		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		0.0495	0.031533333	0.328		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	EPA:905.0	Strontium-90		0.0844	0.035333333	0.374		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		-0.14	0.027233333	0.334		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	LLEE	Tritium		84.6145	0.9579	0.28737		pCi/L			2324	UU07030PPBF201	UMTL
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	LLEE	Tritium		67.6916	0.745033333	0.28737		pCi/L			WP-04879-UM	UU06080PPBF201	UMTL
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0312	0.00289	0.0475		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0487	0.0077	0.113		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0392	0.004333333	0.0631		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.119	0.0075	0.0699		pCi/L		J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0171	0.002046667	0.0301		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00749	0.004	0.0961		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0199	0.00254	0.0401		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0117	0.002826667	0.0595		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0329	0.00272	0.0362		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	–	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0122	0.003833333	0.12		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	–	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0323	0.0035	0.0481		pCi/L	U	U	183582	GU07030PPBF201	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	–	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0776	0.0062	0.0743		pCi/L		J	170355	GU06080PPBF201	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		7.15			0.725	mg/L		J-	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.5			0.725	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		53			0.725	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		29.6			1.45	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		17.9			0.036	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Calcium		18.6			0.00823	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		18.5			0.036	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		13			0.036	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Calcium		21.1			0.00823	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Calcium		18.3			0.00823	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		60.3			0.66	mg/L		J	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		20.8			0.132	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		21			0.132	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.163			0.033	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.187			0.033	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.2			0.033	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		63.2			0.44	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		41.8			0.085	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Hardness		65.2			0.00823	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		65.7			0.44	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		47.6			0.085	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	SM:A2340B	Hardness		75.7			0.00823	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Hardness		64.4			0.00823	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		4.51			0.085	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		2.88			0.085	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Magnesium		4.53			0.00332	mg/L			111808	GF04040M24401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.75			0.085	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.68			0.085	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Magnesium		5.58			0.00332	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Magnesium		4.53			0.00332	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.346			0.01	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.187			0.014	mg/L		J-	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.182			0.014	mg/L		J-	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.316			0.05	ug/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate		0.314			0.05	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	SW846 6850	Perchlorate		0.288			0.05	ug/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		3.29			0.05	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		3.66			0.05	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Potassium		3.33			0.0372	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		3.52			0.05	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		4.66			0.05	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Potassium		3.71			0.0372	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Potassium		3.42			0.0372	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		24.3			0.032	mg/L	N	J+	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		31.4			0.032	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Silicon Dioxide		24.3			0.0122	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.3			0.032	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Silicon Dioxide		26.4			0.0122	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		32.4			0.045	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		24.9			0.045	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Sodium		39.6			0.02	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		33.1			0.045	mg/L			183582	GU070300P24401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		25.5			0.045	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Sodium		52.2			0.02	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Sodium		38.8			0.02	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		321			1	uS/cm			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		216			1	uS/cm			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		220			1	uS/cm			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		10.6			0.1	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		10.6			0.1	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		10.3			0.1	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		2.8			2.28	mg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		8			1.43	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.8			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	RE		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.4			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	REDP		GENINORG	EPA:160.2	Suspended Sediment Concentration		5.2			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3.5			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	DUP		GENINORG	EPA:160.2	Suspended Sediment Concentration		3			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	TRP		GENINORG	EPA:160.2	Suspended Sediment Concentration		3			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		232			2.38	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		208			2.38	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		148			2.38	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.105			0.029	mg/L		JN-	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.017			0.01	mg/L	J	JN-	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.12			0.029	mg/L		JN-	183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.09			0.01	mg/L	J		170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	F	CS		GENINORG	EPA:415.1	Total Organic Carbon		6.9			0.074	mg/L			133102	GF05030M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		4.05			0.33	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.6			0.66	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.31			0.01	SU	H	J	183582	GF070300P24401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		GENINORG	EPA:150.1	pH		7.31			0.01	SU	H	J	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.44			0.01	SU	H	J	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		158			68	ug/L	J*	J	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		1230			68	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Aluminum		208			14.4	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		1070			68	ug/L	*	J	183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		7740			68	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Aluminum		1900			14.4	ug/L	N	J+	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Aluminum		875			14.4	ug/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Barium		56.5			1	ug/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Barium		42			1	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Barium		64.2			0.301	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Barium		62.5			1	ug/L			183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Barium		65.8			1	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Barium		70.6			0.301	ug/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Barium		65.3			0.301	ug/L			111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Boron		15.6			10	ug/L	J		183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Boron		28.7			10	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Boron		9.11			1.39	ug/L	B	J-	111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Boron		17.2			10	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Boron		32.8			10	ug/L	J		170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Boron		9.63			1.39	ug/L	B	J-	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Chromium	<	1			1	ug/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Chromium	<	1.43			1.43	ug/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Chromium		1.6			1	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Chromium		3.3			1	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Chromium	<	1.43			1.43	ug/L	U		133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Chromium	<	1.43			1.43	ug/L	U		111808	GU04040M24401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Iron		75.7			18	ug/L	J*	J	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Iron		677			18	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Iron		122			14.9	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Iron		554			18	ug/L	*	J	183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Iron		4310			18	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Iron		926			14.9	ug/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Iron		501			14.9	ug/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	ug/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.8	Lead		0.305			0.05	ug/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Lead		0.66			0.5	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Lead		2.9			0.5	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.8	Lead		0.67			0.05	ug/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.8	Lead		0.409			0.05	ug/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Manganese		7.6			2	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Manganese		2.48			0.304	ug/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		5.2			2	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		36.5			2	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Manganese		7.5			0.304	ug/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Manganese		6.07			0.304	ug/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		METALS	SW-846:6020	Nickel		0.67			0.5	ug/L	J		183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Nickel		0.69			0.5	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Nickel		1.3			0.5	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Nickel		2.2			0.5	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.8	Nickel	<	1.7			0.07	ug/L	J	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Strontium		110			1	ug/L			183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Strontium		66.9			1	ug/L			170612	GF060800P24401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Strontium		111			0.238	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		114			1	ug/L			183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		73.5			1	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Strontium		110			0.238	ug/L			111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Uranium		0.16			0.05	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.8	Uranium		0.053			0.018	ug/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.096			0.05	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Uranium		0.31			0.05	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.8	Uranium		0.056			0.018	ug/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		2.2			1	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Vanadium	<	0.732			0.732	ug/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		1.3			1	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		6.8			1	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Vanadium	<	0.732			0.732	ug/L	U	UJ	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Vanadium		1.28			0.732	ug/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Zinc		4.4			2	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Zinc	<	2.72			0.406	ug/L	B	U	111808	GF04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Zinc		2.2			2	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Zinc		17.1			2	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Zinc		5.5			0.406	ug/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Zinc	<	3.5			0.406	ug/L	B	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00603	0.003833333	0.0535		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0107	0.005366667	0.0255		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0109	0.002996667	0.0405		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0102	0.005466667	0.0315		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0019	0.00316	0.03		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Americium-241		-5.52	1.18	11.8		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Americium-241		-0.00523	0.00154	0.031		pCi/L	U	U	111808	GU04040M24401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		0.274	0.363333333	3.59		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		1.34	0.356666667	4.09		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Cesium-137		0.25	0.4	3.99		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		0.0963	0.39	4.27		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Cesium-137		-0.121	0.29	3.14		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Cesium-137		0.477	0.192333333	2.09		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		-2.31	0.386666667	3.06		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		0.96	0.383333333	4.52		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0468	0.366666667	3.66		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		1.13	0.393333333	4.63		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.64	0.443333333	3.69		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Cobalt-60		0.663	0.223666667	2.12		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:900	Gross alpha		0.4	0.151	1.76		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:900	Gross alpha		0.718	0.191	1.94		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:900	Gross alpha		0.758	0.216333333	2.18		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:900	Gross alpha		2.63	0.228	1.49		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:900	Gross alpha		0.442	0.179333333	1.78		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:900	Gross alpha		0.835	0.153333333	1.62		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:900	Gross beta		5.65	0.263	2.12		pCi/L		J	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:900	Gross beta		1.12	0.236333333	2.34		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:900	Gross beta		1.99	0.250333333	2.39		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:900	Gross beta		3.86	0.252333333	1.9		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:900	Gross beta		5.43	0.166333333	1.28		pCi/L			133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:900	Gross beta		3.24	0.171	1.58		pCi/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		86.5	21.4	310		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		82.2	38.66666667	323		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Gross gamma		73.1	21.96666667	223		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		119	44.33333333	463		pCi/L	U	U	170612	GU060800P24401	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Gross gamma		55	28.56666667	166		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		2.56	2.92	27.7		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		12.4	4.433333333	29.3		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		7.5	2.563333333	26.1		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		1.52	3.17	33.2		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Neptunium-237		10.2	2.68	27		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Neptunium-237		-4.34	1.593333333	15.8		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0148	0.00183	0.0168		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00158	0.0228		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00511	0.000986667	0.0174		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00213	0.00071	0.0205		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00363	0.003086667	0.038		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Plutonium-238		0	0.001943333	0.032		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00493	0.001643333	0.0243		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00474	0.0025	0.0265		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0017	0.000983333	0.0252		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.017	0.00226	0.0238		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0127	0.00201	0.032		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.0103	0.00248	0.033		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		-5.96	4.566666667	43.1		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		49.1	6.066666667	43.5		pCi/L		J	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Potassium-40		-11	4.966666667	47.9		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		40.7	5.233333333	33.6		pCi/L	UI	R	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Potassium-40		18.2	3.5	43.5		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Potassium-40		28.4	2.443333333	29.3		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		0.428	0.278666667	2.9		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		-0.431	0.376666667	4.07		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-2.33	0.36	2.86		pCi/L	U	U	183582	GU070300P24402	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-1.44	0.343333333	3.34		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Sodium-22		-0.873	0.311	3.25		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Sodium-22		0.352	0.200333333	2.22		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		-0.168	0.0306	0.392		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		-0.0401	0.031133333	0.344		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	EPA:905.0	Strontium-90		0.313	0.041333333	0.382		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		0.287	0.034	0.295		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:905.0	Strontium-90		0.375	0.035666667	0.337		pCi/L		J	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	GFPC	Strontium-90		0.372	0.0316			pCi/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		RAD	LLEE	Tritium		68.6495	0.745033333	0.28737		pCi/L			2324	UU070300P24401	UMTL
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	LLEE	Tritium		78.5478	0.851466667	0.28737		pCi/L			WP-04882-UM	UU060800P24401	UMTL
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	EPA:906.0	Tritium		90.6	21.56666667	214		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:906.0	Tritium		257	18.6	162		pCi/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0393	0.00305	0.0468		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0443	0.004533333	0.0743		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.018	0.0036	0.0448		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.105	0.0085	0.0862		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0274	0.003093333	0.064		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-234		0.0428	0.003566667	0.069		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0254	0.002676667	0.0297		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00995	0.002356667	0.0632		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0202	0.002546667	0.0284		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0173	0.0041	0.0734		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0212	0.002463333	0.039		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.00677	0.00169	0.042		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0291	0.00241	0.0357		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0704	0.005933333	0.0789		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	–	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0098	0.002783333	0.0341		pCi/L	U	U	183582	GU070300P24402	GELC

Table D-2
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.112	0.008866667	0.0916		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	–	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0253	0.00266	0.046		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Uranium-238		187	11.83333333	114		pCi/L	UI	R	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-238		0.0293	0.003333333	0.049		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	–	-	04/03/07	WS	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate		2.14			2.08	ug/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	–	-	08/29/06	WP	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.2			2.04	ug/L	U		170612	GU060800P24401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	03/29/07	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		85.4			33	µg/L	J	J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		69.7			17.2	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		50.1			16.7	µg/L	J	J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		42.9			0.725	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		32.8			0.725	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		38.6			0.725	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		56.1			0.725	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.315			0.066	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.892			0.066	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide		0.864			0.066	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		35.3			0.036	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.2			0.036	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.4			0.036	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		7.37			0.036	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		35.9			0.036	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.3			0.036	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.4			0.036	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		7.61			0.036	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		414			3.3	mg/L		J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		54.4			0.33	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		52.1			0.33	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		54.3			0.33	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		51.8			0.33	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00655			0.0015	mg/L		JN-	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00206			0.0015	mg/L	J	JN-	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.105			0.033	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.099			0.033	mg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.177			0.033	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.106			0.033	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.174			0.033	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		118			0.44	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		36.3			0.085	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		59.6			0.085	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		25.4			0.085	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		120			0.44	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		37			0.085	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		67.3			0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		26.7			0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		7.17			0.085	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.63			0.085	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.13			0.085	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		1.7			0.085	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.33			0.085	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.72			0.085	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		6.38			0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		1.86			0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.18			0.01	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.366			0.014	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	R, UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.361			0.014	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.144			0.05	µg/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177927	GF06120G3B1001	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.114			0.05	µg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	µg/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		10.5			0.05	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.52			0.05	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4.98			0.05	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.82			0.05	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		10.4			0.05	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.63			0.05	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.01			0.05	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2			0.05	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		17.2			0.032	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.8			0.032	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		130			0.16	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.4			0.032	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		166			0.16	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		290			0.225	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		40.3			0.045	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		42.2			0.045	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		50.5			0.045	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		251			0.225	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		40.7			0.045	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		45.3			0.045	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		51.2			0.045	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1590			1	µS/cm			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		277			1	µS/cm			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		297			1	µS/cm			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		275			1	µS/cm			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		292			1	µS/cm			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.3			0.1	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.08			0.1	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.15			0.1	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.12			0.1	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		4.17			0.1	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		817			2.38	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		204			2.38	mg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		213			2.38	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		568			2.38	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		419			2.38	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		2.39			0.029	mg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.051			0.01	mg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.628			0.01	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		1.62			0.029	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.231			0.01	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.62			0.01	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		4.7			0.33	mg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		3.63			0.33	mg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		9.89			0.66	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.16			0.01	SU	H	J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.23			0.01	SU	H	J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.28			0.01	SU	H	J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.07			0.01	SU	H	J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.26			0.01	SU	H	J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		1580			68	µg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		5580			68	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		26600			68	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1590			68	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2560			68	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		6160			68	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		35800			68	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2870			68	µg/L			166170	GU06060G3B1001	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Barium		235			1	µg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Barium		60.2			1	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Barium		132			1	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Barium		43.7			1	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Barium		241			1	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Barium		64			1	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Barium		165			1	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Barium		49			1	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Boron		33.4			10	µg/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Boron		43.6			10	µg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Boron		36.1			10	µg/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Boron		41.1			10	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Boron		34.3			10	µg/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Boron		43.3			10	µg/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Boron		41.6			10	µg/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Boron		41.9			10	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		1.3			1	µg/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Cobalt		2.2			1	µg/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt		2.2			1	µg/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Copper		4.9			3	µg/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Copper		4.4			3	µg/L	J	J-	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Copper		14.5			3	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Copper		3.1			3	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.6			3	µg/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Copper		4.7			3	µg/L	J	J-	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Copper		14.9			3	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Copper		4			3	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Iron		933			18	µg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Iron		2910			18	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Iron		14000			18	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Iron		808			18	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Iron		1390			18	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Iron		3250			18	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Iron		19700			18	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1440			18	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6020	Lead		1.1			0.5	µg/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6020	Lead		3.2			0.5	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6020	Lead		18.4			0.5	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6020	Lead		1.5			0.5	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6020	Lead		2.3			0.5	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6020	Lead		4.1			0.5	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6020	Lead		22.1			0.5	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6020	Lead		3.2			0.5	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Manganese		15.3			2	µg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Manganese		16.7			2	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Manganese		300			2	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Manganese		7.2			2	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		16.3			2	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		20.9			2	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		362			2	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		10.4			2	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6020	Nickel		2.6			0.5	µg/L	*	J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6020	Nickel		2.4			0.5	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6020	Nickel		12.6			0.5	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.1			0.5	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.9			0.5	µg/L	*	J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6020	Nickel		3.3			0.5	µg/L			177927	GU06120G3B1001	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6020	Nickel		13.7			0.5	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2			0.5	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Strontium		209			1	µg/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Strontium		59.2			1	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Strontium		82.5			1	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Strontium		43.1			1	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		210			1	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		60			1	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		92.8			1	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		44.8			1	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.16			0.05	µg/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.33			0.05	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6020	Uranium		1.1			0.05	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.34			0.05	µg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.38			0.05	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6020	Uranium		1.3			0.05	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.43			0.05	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.5			1	µg/L	J		177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		18.8			1	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.7			1	µg/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.8			1	µg/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.7			1	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		25.8			1	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.7			1	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		METALS	SW-846:6010B	Zinc		6.4			2	µg/L	J		183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		METALS	SW-846:6010B	Zinc		19			2	µg/L			177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		METALS	SW-846:6010B	Zinc		50.8			2	µg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	13			2	µg/L		U	166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		9.7			2	µg/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		29.3			2	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		67.7			2	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		18.5			2	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0129	0.002043333	0.0367		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0112	0.001253333	0.0208		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0374	0.004	0.0493		pCi/L	U	J, U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00788	0.002223333	0.038		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00371	0.00096	0.0247		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000884	0.002106667	0.0369		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.01	0.403333333	3.74		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.11	0.426666667	3.88		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		3.11	0.51	2.87		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.156	0.393333333	3.83		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.977	0.304666667	3.15		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.154	0.363333333	3.92		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.48	0.39	4.16		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-3.22	0.436666667	3.29		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.79	0.39	4.24		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.184	0.316666667	3.15		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.15	0.315	3.97		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.163	0.343333333	4.05		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.549	0.188666667	1.96		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.776	0.187333333	1.68		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:900	Gross alpha		6.79	0.73	6.17		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:900	Gross alpha		3.05	0.316	2.87		pCi/L		J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:900	Gross alpha		3.09	0.376666667	2.87		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:900	Gross alpha		5.77	0.6	4.13		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:900	Gross beta		10.2	0.923333333	8.35		pCi/L		J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:900	Gross beta		4.38	0.322333333	2.74		pCi/L		J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:900	Gross beta		7.64	0.4	2.8		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:900	Gross beta		13.5	0.903333333	7.55		pCi/L		J	183441	GU07030G3B1001	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:900	Gross beta		6.86	0.346666667	2.58		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.31	0.237	2.12		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		62.2	18.23333333	209		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		91.6	36	335		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		100	20.03333333	323		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		72.1	16.43333333	304		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		120	29.43333333	352		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		78	23.93333333	232		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.22	2.843333333	28.1		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		22.4	2.956666667	27.8		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.01	2.63	24.8		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-6.53	3.066666667	25.4		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		15.6	2.41	24.7		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.43	2.993333333	32.8		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00495	0.00165	0.0169		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00762	0.003236667	0.0209		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00882	0.002943333	0.0424		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00667	0.001363333	0.0171		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00375	0.00125	0.0206		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00363	0.002096667	0.0348		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00495	0.00123	0.0245		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0171	0.002296667	0.0139		pCi/L	U	R	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0485	0.005733333	0.0494		pCi/L	U	J, U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00666	0.00176	0.0247		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0112	0.002653333	0.0137		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0254	0.004033333	0.0406		pCi/L	U	U, J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		32.7	6.5	33.6		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		34.9	4.233333333	49.5		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		-27.9	5.766666667	43.3		pCi/L	UI		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		28.1	5.033333333	19.9		pCi/L	UI	R	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		48.5	4.166666667	56.1		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		20	4.766666667	53.5		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.279	0.4	3.83		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.51	0.47	3.74		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.35	0.396666667	3.7		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.377	0.346666667	3.5		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.643	0.298666667	3.27		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.443	0.39	4.59		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		1.22	0.056333333	0.423		pCi/L		J	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.278	0.034666667	0.319		pCi/L	U	U, J-	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.551	0.05	0.42		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		1	0.049333333	0.325		pCi/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.333	0.04	0.367		pCi/L	U	J-, U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.354	0.038333333	0.342		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	EPA:906.0	Tritium		640	18.2	147		pCi/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	EPA:906.0	Tritium		217	16.63333333	157		pCi/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	EPA:906.0	Tritium		166	16.66666667	160		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		RAD	EPA:906.0	Tritium		457	20.26666667	175		pCi/L		J	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.149	0.006433333	0.0492		pCi/L			183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0618	0.005966667	0.0375		pCi/L		J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.467	0.016566667	0.08		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.155	0.006633333	0.0495		pCi/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.007433333	0.041		pCi/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.506	0.0216	0.121		pCi/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0155	0.002473333	0.0312		pCi/L	U	U	183441	GF07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00873	0.002526667	0.0382		pCi/L	U	U	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0426	0.004766667	0.067		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0134	0.002123333	0.0314		pCi/L	U	U	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0334	0.003433333	0.0418		pCi/L	U	U	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0575	0.008366667	0.102		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.183	0.007133333	0.0375		pCi/L			183441	GF07030G3B1001	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0406	0.004733333	0.0265		pCi/L		J	177927	GF06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.486	0.016666667	0.085		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.146	0.0061	0.0377		pCi/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.124	0.0058	0.029		pCi/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.523	0.021833333	0.129		pCi/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		72.7			1.01	µg/L		J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		38.4			1	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		8.56			1.01	µg/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		16			1.25	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Acetone	<	10			2.5	µg/L	U	UJ	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.42			1.25	µg/L	J	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	3.41			1.25	µg/L	J	J-, U	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Acetone	<	50			12.5	µg/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]		3.17			1.25	µg/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	µg/L	U		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Butanone[2-]	<	10			2.5	µg/L	U	UJ	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	µg/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	µg/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Butanone[2-]	<	50			12.5	µg/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.44			0.25	µg/L	J		183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.492			0.25	µg/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		0.809			0.5	µg/L	J		177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.517			0.25	µg/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		1.53			0.25	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		2.69			2.5	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		1.61			0.3	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.74			0.3	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.79			0.6	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.04			0.3	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		4.97			0.3	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		4.48			3	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		2.28			0.3	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.11			0.3	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.31			0.6	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.39			0.3	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		9.11			0.3	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.62			3	µg/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		165			20	µg/L		J-, J	183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		84.3			20	µg/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		104			40	µg/L		J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]	<	50			20	µg/L	U	R	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		179			20	µg/L		J	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]	<	500			200	µg/L	U	R	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		81.2			0.3	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		136			0.3	µg/L	E	J	177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		140			0.6	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		94			0.3	µg/L		J+	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		441			0.3	µg/L	E		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		376			3	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.26			0.25	µg/L			183441	GU07030G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		2.26			0.25	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	12/14/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		2.38			0.5	µg/L			177927	GU06120G3B1001	GELC
03-B-10	7661	20.6	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.5			0.25	µg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		5.23			0.25	µg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	06/27/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		4.63			2.5	µg/L	J		166170	GU06060G3B1001	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		48			35.1	µg/L	J	J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics	<	63.6			16.5	µg/L	B	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		31.8			16.5	µg/L	J	J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		DRO	SW-846:8015B	Diesel Range Organics		67.9			16.5	µg/L			165982	GU06060G3B1302	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		40.7			0.725	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		63.3			0.725	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		29.5			0.725	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		32.8			0.725	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		63.3			0.725	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		39.3			0.725	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.333			0.066	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.904			0.066	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide		0.877			0.066	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		36.6			0.036	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.8			0.036	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		17.3			0.036	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		6.96			0.036	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		37.8			0.036	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.1			0.036	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		17.8			0.036	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		7.43			0.036	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		387			3.3	mg/L		J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		78			0.66	mg/L		J	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		55.4			0.66	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		43.2			0.33	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		74.9			0.66	mg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		55.8			0.66	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		43.8			0.33	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00211			0.0015	mg/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00368			0.0015	mg/L	J	JN-	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00678			0.0015	mg/L		JN-	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.103			0.033	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.114			0.033	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.189			0.033	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.154			0.033	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.115			0.033	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.201			0.033	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.139			0.033	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		122			0.44	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.5			0.44	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		70.2			0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		25.2			0.085	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		127			0.44	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.8			0.44	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		73.9			0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		27.7			0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		7.49			0.085	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.4			0.085	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		6.55			0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		1.77			0.085	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.89			0.085	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.55			0.085	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.13			0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.07			0.085	mg/L			165981	GU06060G3B1301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.291			0.01	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.164			0.014	mg/L		J+	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.0513			0.014	mg/L		J+, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.386			0.014	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.159			0.014	mg/L		J+	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.606			0.014	mg/L		J+	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.377			0.014	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.123			0.05	µg/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.0961			0.05	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	µg/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.551			0.05	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		9.12			0.05	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.75			0.05	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		5.69			0.05	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.08			0.05	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		9.31			0.05	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.9			0.05	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.15			0.05	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.47			0.05	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		13.8			0.032	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.2			0.032	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		135			0.16	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		21.3			0.032	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.9			0.032	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		127			0.16	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30.8			0.032	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		258			0.225	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		50.5			0.045	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		54.1			0.045	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		44.3			0.045	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		246			0.225	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		51.2			0.045	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		55			0.045	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		46.4			0.045	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1530			1	µS/cm			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		373			1	µS/cm			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		368			1	µS/cm			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		277			1	µS/cm			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		361			1	µS/cm			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		368			1	µS/cm			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		272			1	µS/cm			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.7			0.1	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.46			0.1	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.47			0.1	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		8.8			0.1	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.42			0.1	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		4.48			0.1	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		9.02			0.1	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		795			2.38	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		246			2.38	mg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		236			2.38	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		575			2.38	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		549			2.38	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		189			2.38	mg/L			165982	GF06060G3B1302	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		206			2.38	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		184			2.38	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.519			0.029	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.108			0.01	mg/L			178140	GF06120G3B1301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.893			0.01	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.273			0.01	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		1.46			0.029	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ, R	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		1.16			0.01	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.497			0.01	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		4.28			0.33	mg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.6			0.33	mg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		10.1			0.66	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.94			0.33	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.373			0.024	mg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.066			0.01	mg/L		U, J+	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.143			0.01	mg/L		U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.065			0.01	mg/L		U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.079			0.01	mg/L		J+, U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.167			0.01	mg/L		U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.083			0.01	mg/L		U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.05			0.01	SU	H	J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.2			0.01	SU	H	J	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.4			0.01	SU	H	J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.25			0.01	SU	H	J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.18			0.01	SU	H	J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.42			0.01	SU	H	J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.14			0.01	SU	H	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		GRO	SW-846:8015B	TPH GRO		75.3			25	µg/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		782			68	µg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		4660			68	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		35600			68	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		2730			68	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3500			68	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		5420			68	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		40600			68	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		5100			68	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Barium		227			1	µg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Barium		78.6			1	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Barium		169			1	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Barium		44.4			1	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Barium		245			1	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Barium		82.8			1	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Barium		183			1	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Barium		53.5			1	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Boron		36.4			10	µg/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Boron		40.3			10	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Boron		42.3			10	µg/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Boron		43.5			10	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Boron		35.6			10	µg/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Boron		43.5			10	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Boron		44.4			10	µg/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Boron		44.4			10	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Copper		5.4			3	µg/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Copper		4.8			3	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Copper		14.3			3	µg/L		J+	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Copper		5			3	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.3			3	µg/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Copper		5			3	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Copper		16.6			3	µg/L		J+	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Copper		6.8			3	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Iron		445			18	µg/L		J+	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Iron		2520			18	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Iron		21300			18	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Iron		1480			18	µg/L			165981	GF06060G3B1301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Iron		1700			18	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Iron		3040			18	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Iron		25700			18	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Iron		2760			18	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6020	Lead		0.78			0.5	µg/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6020	Lead		3.7			0.5	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6020	Lead		20			0.5	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6020	Lead		2			0.5	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6020	Lead		3			0.5	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6020	Lead		4.5			0.5	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6020	Lead		23.5			0.5	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6020	Lead		3.6			0.5	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Manganese		4.5			2	µg/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Manganese		20.7			2	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Manganese		681			2	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Manganese		13.1			2	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		10.5			2	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		23.3			2	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		712			2	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		19.8			2	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	EPA:245.2	Mercury		0.61			0.06	µg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	EPA:245.2	Mercury		0.065			0.06	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	EPA:245.2	Mercury		0.24			0.06	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	EPA:245.2	Mercury		0.085			0.06	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	EPA:245.2	Mercury		0.3			0.06	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6020	Nickel		2.3			0.5	µg/L	*	J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6020	Nickel		2.5			0.5	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6020	Nickel		14.5			0.5	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.5			0.5	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6020	Nickel		3.3			0.5	µg/L	*	J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.7			0.5	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6020	Nickel		16.5			0.5	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2			0.5	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Strontium		213			1	µg/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Strontium		78.5			1	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Strontium		100			1	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Strontium		41.1			1	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		220			1	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		80.4			1	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		104			1	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		44.2			1	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.12			0.05	µg/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.3			0.05	µg/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6020	Uranium		1.2			0.05	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.4			0.05	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.21			0.05	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.33			0.05	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6020	Uranium		1.4			0.05	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.46			0.05	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.5			1	µg/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.4			1	µg/L	J		178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		25.3			1	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.8			1	µg/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.4			1	µg/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.2			1	µg/L	J		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		29.2			1	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.6			1	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3.3			2	µg/L	J		183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		METALS	SW-846:6010B	Zinc		24.4			2	µg/L			178140	GF06120G3B1301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	08/24/06	WG	F	CS		METALS	SW-846:6010B	Zinc		64.9			2	µg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		METALS	SW-846:6010B	Zinc		15			2	µg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		11			2	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		21.2			2	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		72.8			2	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		23.8			2	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00836	0.0018	0.0448		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000522	0.00137	0.0191		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00936	0.006566667	0.0315		pCi/L	U	U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0382	0.008433333	0.0473		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00506	0.002203333	0.0469		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00841	0.001433333	0.0175		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.014	0.003	0.0302		pCi/L	U	U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000383	0.004433333	0.0361		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.146	0.221666667	2.22		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.38	0.45	5.11		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.36	0.4	4.66		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.458	0.423333333	4.89		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.91	0.43	4.64		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.203	0.433333333	4.65		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		3.75	0.426666667	2.99		pCi/L	UI	R	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		2.65	0.476666667	6.02		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		3.01	0.483333333	2.3		pCi/L	UI	R	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		6.71	0.86	6.29		pCi/L	UI	R	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.523	0.353333333	4.21		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.664	0.38	4.93		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.36	0.493333333	5.26		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.0378	0.41	4.47		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.656	0.403333333	4.13		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-2.51	0.583333333	5.76		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.493	0.186	1.96		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.885	0.181333333	1.75		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:900	Gross alpha		4.71	0.329	1.95		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.55	0.212666667	2.84		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.828	0.25	2.46		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.49	0.274666667	2.11		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:900	Gross alpha		6.4	0.255333333	1.81		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.77	0.288666667	1.97		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:900	Gross beta		11.6	0.836666667	7.08		pCi/L		J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:900	Gross beta		6.37	0.259333333	2.11		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:900	Gross beta		11.4	0.246	1.67		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:900	Gross beta		5.93	0.221666667	2.13		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:900	Gross beta		8.89	0.84	7.27		pCi/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:900	Gross beta		7.19	0.281666667	2.24		pCi/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:900	Gross beta		13.5	0.333333333	2.67		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:900	Gross beta		8.21	0.573333333	6.35		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		57.9	29.33333333	160		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		147	49.66666667	422		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		152	53	587		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		71.5	32.63333333	190		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		84.5	16.9	228		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		78.9	19.7	298		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		77.3	15.9	202		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79.8	28.9	269		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.29	1.756666667	16.9		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		9.8	3.433333333	35.3		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-1.26	3.366666667	33.6		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.9	3.366666667	36.6		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-7.56	4.033333333	32.7		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		5.24	3.4	31.8		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-16.2	3.103333333	24.4		pCi/L	U	U, J	170285	GU06080G3B1301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		1.37	3.206666667	33.9		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00339	0.001786667	0.0174		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00087	0.0202		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00435	0.002903333	0.0209		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00143	0.021		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00084	0.0183		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000636667	0.021		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0105	0.003766667	0.0202		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0019	0.001096667	0.0228		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00169	0.001263333	0.0251		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0203	0.00254	0.0135		pCi/L	U	R	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00653	0.002616667	0.0244		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00876	0.002266667	0.0231		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0196	0.00232	0.0264		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00574	0.001426667	0.014		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0253	0.003303333	0.0236		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.019	0.002023333	0.025		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		36.8	4.333333333	17.1		pCi/L	UI	R	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		30.9	4.266666667	55.8		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		12.9	4.466666667	41.5		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		44.3	15.5	52.2		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.912	6.066666667	63.7		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		53.4	7.766666667	31.8		pCi/L	UI	R	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-14.5	5.466666667	49.3		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		52.9	11.06666667	49.2		pCi/L	UI	R	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.4	0.210666667	2.17		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		3.37	0.406666667	4.27		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.446	0.36	3.39		pCi/L	U	U, J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.553	0.493333333	5.95		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.08	0.416666667	3.51		pCi/L	U	U	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.37	0.583333333	4.13		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.54	0.393333333	4.25		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.126	0.5	5.81		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.141	0.050666667	0.518		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.226	0.034333333	0.321		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.562	0.047666667	0.374		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.121	0.032466667	0.407		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		1.44	0.067333333	0.5		pCi/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.274	0.050666667	0.499		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.253	0.029533333	0.266		pCi/L	U	U, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0168	0.034	0.414		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	EPA:906.0	Tritium		329	16.5	148		pCi/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	EPA:906.0	Tritium		445	17.6	154		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	EPA:906.0	Tritium		324	18.93333333	173		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	EPA:906.0	Tritium		623	20.93333333	171		pCi/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.141	0.0064	0.0495		pCi/L		J	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.115	0.0054	0.0383		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.525	0.018066667	0.0656		pCi/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.114	0.008066667	0.103		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.007166667	0.047		pCi/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.103	0.0052	0.0389		pCi/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.465	0.014066667	0.0445		pCi/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.198	0.009366667	0.0913		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.029	0.003466667	0.0314		pCi/L	U	U	183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0223	0.002386667	0.039		pCi/L	U	U	178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0615	0.006166667	0.0559		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00802	0.0038	0.0502		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0361	0.002993333	0.0299		pCi/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0136	0.002153333	0.0397		pCi/L	U	U	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0501	0.0057	0.0375		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.003333333	0.0443		pCi/L	U	U	165981	GU06060G3B1301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13	7671	21.5	03/29/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.132	0.005766667	0.0377		pCi/L			183441	GF07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.103	0.005066667	0.0271		pCi/L			178140	GF06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.457	0.0165	0.0697		pCi/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.123	0.0073	0.058		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.141	0.005933333	0.0358		pCi/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.088	0.0047	0.0275		pCi/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.488	0.014666667	0.0473		pCi/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.132	0.007233333	0.0512		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		33.1			1.02	µg/L		J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		76.4			1.03	µg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		22.8			1.03	µg/L		J, J-	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		SVOA	SW-846:8270C	Dioxane[1,4-]		110			2.04	µg/L	E	J+	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Acetone		22.7			2.5	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Acetone	<	10			2.5	µg/L	U	UJ	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U	R	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	4.08			1.25	µg/L	BJ	U, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Acetone	<	13.8			6.25	µg/L	BJ	J, U, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.581			0.25	µg/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Chloroform		0.715			0.5	µg/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.517			0.25	µg/L	J	J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform		0.643			0.5	µg/L	J	J-, J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.404			0.25	µg/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Chloroform		0.764			0.25	µg/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Chloroform	<	5			1.25	µg/L	U	UJ	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.11			0.3	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		1.99			0.6	µg/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.34			0.3	µg/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.17			0.6	µg/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		1.62			0.3	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethane[1,1-]		3.01			0.3	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethane[1,1-]		2.17			1.5	µg/L	J	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.1			0.3	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		2.8			0.6	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		3.16			0.3	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		2.94			0.6	µg/L			178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		1.26			0.3	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dichloroethene[1,1-]		7.26			0.3	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dichloroethene[1,1-]		5.08			1.5	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		68.3			20	µg/L		J-, J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		45.1			40	µg/L	J	J-, J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		209			20	µg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		201			40	µg/L		J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		41.3			20	µg/L	J	J-, J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Dioxane[1,4-]		313			20	µg/L		J, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Dioxane[1,4-]		259			100	µg/L		J, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		133			0.3	µg/L	E	J	183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		141			0.6	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		112			0.3	µg/L	E	J-, J	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		103			0.6	µg/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		58.4			0.3	µg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		275			0.3	µg/L	E	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethane[1,1,1-]		186			1.5	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.46			0.25	µg/L			183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	03/29/07	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		1.73			0.5	µg/L	J		183441	GU07030G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		1.85			0.25	µg/L		J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	12/18/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		1.57			0.5	µg/L	J	J, J-	178140	GU06120G3B1301	GELC
03-B-13	7671	21.5	08/24/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		0.951			0.25	µg/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	CS		VOA	SW-846:8260B	Trichloroethene		2.14			0.25	µg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	06/23/06	WG	UF	RE		VOA	SW-846:8260B	Trichloroethene		1.95			1.25	µg/L	J	J	165981	GU06060G3B1301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.5			0.725	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		53.6			0.725	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.1			0.725	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		54.1			0.725	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.1			0.036	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		14.6			0.036	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.9			0.036	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.4			0.036	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.7			0.036	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.4			0.036	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.7			0.066	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.8			0.066	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		16.3			0.066	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		15.5			0.066	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		16.3			0.066	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.116			0.033	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.104			0.033	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.101			0.033	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.11			0.033	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.101			0.033	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.8			0.44	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		56.2			0.085	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		53.7			0.085	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		56.6			0.44	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		57.2			0.085	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		56.3			0.085	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.15			0.085	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.82			0.085	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.6			0.085	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.99			0.085	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.99			0.085	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.97			0.085	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.413			0.01	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.311			0.014	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.435			0.014	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.309			0.014	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.44			0.014	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.333			0.05	µg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177599	GF06120G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.296			0.05	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.384			0.05	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.83			0.05	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.58			0.05	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.5			0.05	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.89			0.05	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.88			0.05	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.99			0.05	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.8			0.032	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.5			0.032	mg/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.9			0.032	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.5			0.032	mg/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.6			0.032	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		18.1			0.045	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		18.2			0.045	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		15.4			0.045	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.9			0.045	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.9			0.045	mg/L			177599	GU06120G18B101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15.5			0.045	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		210			1	µS/cm			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		206			1	µS/cm			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		206			1	µS/cm			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		205			1	µS/cm			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		204			1	µS/cm			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.9			0.1	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.5			0.1	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.6			0.1	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		11.4			0.1	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		11.5			0.1	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		117			2.38	mg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		174			2.38	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.84			0.33	mg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.81			0.33	mg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.38			0.33	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.44			0.01	SU	H	J	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.51			0.01	SU	H	J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.39			0.01	SU	H	J	170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.53			0.01	SU	H	J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.88			0.01	SU	H	J	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		692			68	µg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		767			68	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		583			68	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2120			68	µg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2580			68	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3190			68	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		85.7			1	µg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Barium		85.1			1	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Barium		80.2			1	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Barium		90.7			1	µg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Barium		95			1	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Barium		93.5			1	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.1			10	µg/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Boron		20.7			10	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Boron		22.5			10	µg/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Boron		12.8			10	µg/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Boron		21.4			10	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Boron		24.8			10	µg/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6020	Chromium		1.3			1	µg/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1.9			1	µg/L	J	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1			1	µg/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6020	Chromium		2.1			1	µg/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	2.5			1	µg/L	J	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6020	Chromium		1.4			1	µg/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.3			3	µg/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Iron		329			18	µg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Iron		317			18	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Iron		275			18	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Iron		1060			18	µg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1170			18	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1610			18	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170616	GF06080G18B101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.93			0.5	µg/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6020	Lead		0.99			0.5	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6020	Lead		2.3			0.5	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Manganese		2.2			2	µg/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.4			2	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.2			2	µg/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		16.2			2	µg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		20.1			2	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		17.5			2	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.65			0.5	µg/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.69			0.5	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.58			0.5	µg/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6020	Nickel		1.2			0.5	µg/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.3			0.5	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6020	Nickel		3.7			0.5	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		107			1	µg/L			182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Strontium		109			1	µg/L			177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Strontium		99.6			1	µg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		103			1	µg/L			182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		110			1	µg/L			177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		103			1	µg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.45			0.4	µg/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.5			1	µg/L	J		182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.3			1	µg/L	J		177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.1			1	µg/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	µg/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	µg/L	J		177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3			1	µg/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000788	0.003633333	0.0388		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0158	0.001836667	0.0186		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00311	0.00293	0.0243		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00366	0.002173333	0.0355		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00144	0.001296667	0.0196		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.002903333	0.0218		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.764	0.483333333	3.97		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.67	0.38	3.2		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.723	0.443333333	4.61		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0113	0.453333333	4.4		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.825	0.376666667	4.32		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.432	0.346666667	3.75		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.93	0.453333333	3.86		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.142	0.536666667	4.48		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.481	0.353333333	3.87		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.62	0.426666667	3.64		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.585	0.356666667	4.34		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		3.87	0.836666667	4.04		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.579	0.067666667	0.611		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.02	0.113	0.977		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.743	0.157333333	1.52		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.496	0.077	0.709		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.515	0.130333333	1.31		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.6	0.201	1.61		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:900	Gross beta		3.38	0.301333333	2.67		pCi/L		J	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:900	Gross beta		3.7	0.346666667	3		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:900	Gross beta		3.47	0.251666667	1.82		pCi/L		J	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:900	Gross beta		5.21	0.376666667	3.2		pCi/L		J	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.1	0.318333333	2.66		pCi/L		J	177599	GU06120G18B101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:900	Gross beta		5.13	0.222	1.49		pCi/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		66.6	19.53333333	192		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		72.7	17.53333333	215		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		70.1	37.33333333	310		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		80.4	25.46666667	266		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		119	26.16666667	411		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		84.6	28.26666667	224		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-11.9	3.056666667	28.7		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.02	3.8	24.4		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		0.609	2.036666667	18.5		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-10.4	3.533333333	32.1		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-17.8	4.1	34.3		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.88	2.52	22.8		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00242	0.002416667	0.0177		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00199	0.0207		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00607	0.00151	0.0194		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00287	0.004966667	0.0211		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00168	0.00097	0.0184		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00193	0.00091	0.0185		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00967	0.00228	0.028		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00377	0.00126	0.0138		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0121	0.001916667	0.0226		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0115	0.003033333	0.0333		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0067	0.001583333	0.0122		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-9.19E-10	0.001573333	0.0216		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-7.99	6.733333333	66.5		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		18.6	4	43.6		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		53.6	6.066666667	70.6		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		12.9	5.7	58.6		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		35.5	4.633333333	43.9		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		19.7	5.6	34.9		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.61	0.443333333	4.83		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.237	0.386666667	3.36		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.8	0.383333333	3.74		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.789	0.356666667	3.76		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.437	0.353333333	4.25		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.22	0.314	3.06		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0437	0.042	0.473		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0876	0.038666667	0.478		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0352	0.032266667	0.387		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0677	0.045666667	0.489		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.14	0.037	0.383		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.111	0.042	0.518		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	LLEE	Tritium		68.3302	0.745033333	0.28737		pCi/L			2320	UU07030G18B101	UMTL
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	LLEE	Tritium		62.2635	0.6386	0.28737		pCi/L			2298	UU06120G18B101	UMTL
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	LLEE	Tritium		66.4144	0.745033333	0.28737		pCi/L			WG-04835-UM	UU06080G18B101	UMTL
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0256	0.004566667	0.0823		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0296	0.005066667	0.0629		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0419	0.0073	0.111		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0448	0.0051	0.0886		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0641	0.005333333	0.0591		pCi/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0242	0.004866667	0.0817		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0198	0.0035	0.0581		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0183	0.004066667	0.0641		pCi/L	U	U	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0264	0.005466667	0.0945		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00426	0.003176667	0.0625		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0413	0.004366667	0.0603		pCi/L	U	U	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00542	0.002893333	0.0696		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0192	0.002643333	0.075		pCi/L	U	U	182907	GF07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0474	0.0043	0.0445		pCi/L		J	177599	GF06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0147	0.0066	0.118		pCi/L	U	U	170616	GF06080G18B101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0241	0.00308	0.0807		pCi/L	U	U	182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0529	0.004766667	0.0418		pCi/L		J	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0487	0.005333333	0.0868		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	03/20/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.47			1.25	µg/L	J		182907	GU07030G18B101	GELC
18-BG-1	5741	10	12/08/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	3.66			1.25	µg/L	J	U, J+	177599	GU06120G18B101	GELC
18-BG-1	5741	10	08/29/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U	R	170616	GU06080G18B101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.3			0.725	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		55.5			0.725	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		44.3			0.725	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		55.5			0.725	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.186			0.066	mg/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		22.5			0.036	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.5			0.036	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.4			0.036	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		23.3			0.036	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.3			0.036	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.3			0.036	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		49.1			0.33	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		17			0.066	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		20.8			0.132	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		16.9			0.066	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		20.9			0.132	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.114			0.033	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.108			0.033	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.122			0.033	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.117			0.033	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.117			0.033	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		85.6			0.44	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.9			0.085	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.2			0.085	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		88.4			0.44	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		58.5			0.085	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		58.5			0.085	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		7.14			0.085	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.93			0.085	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.78			0.085	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.36			0.085	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.92			0.085	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.91			0.085	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		3.18			0.1	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.57			0.014	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		2.75			0.014	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.55			0.014	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		2.79			0.014	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.309			0.05	µg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.307			0.05	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.352			0.05	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4.62			0.05	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.8			0.05	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4.01			0.05	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		4.59			0.05	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.88			0.05	mg/L			177782	GU06120G181101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		4.04			0.05	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.1			0.032	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.7			0.032	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.6			0.032	mg/L	N	J-	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L	N	J-	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21.2			0.045	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.8			0.045	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.8			0.045	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		22.4			0.045	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.5			0.045	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.6			0.045	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		323			1	µS/cm			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		211			1	µS/cm			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		219			1	µS/cm			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		210			1	µS/cm			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		168			1	µS/cm			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.8			0.1	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.6			0.1	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		13.3			0.1	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		12.6			0.1	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		13.3			0.1	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		202			2.38	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		149			2.38	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		166			2.38	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		184			2.38	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.938			0.029	mg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.056			0.01	mg/L	J	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.148			0.01	mg/L		U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.529			0.029	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.036			0.01	mg/L	J	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.16			0.01	mg/L		U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.39			0.33	mg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.6			0.33	mg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	2.15			0.33	mg/L		U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.67			0.01	SU	H	J	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.69			0.01	SU	H	J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.61			0.01	SU	H	J	170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.65			0.01	SU	H	J	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.65			0.01	SU	H	J	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		762			68	µg/L	N*		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		867			68	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		710			68	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		265			68	µg/L	N*	J+, J	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1590			68	µg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3110			68	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Barium		130			1	µg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Barium		87.4			1	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Barium		91.1			1	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Barium		137			1	µg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Barium		90.5			1	µg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Barium		101			1	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Boron		25.4			10	µg/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Boron		26.4			10	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Boron		24.6			10	µg/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Boron		26.2			10	µg/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Boron		26.1			10	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Boron		25.5			10	µg/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	170878	GF06080G181101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.5			3	µg/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Iron		375			18	µg/L	*	J+	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Iron		361			18	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Iron		328			18	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Iron		111			18	µg/L	*	J	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Iron		622			18	µg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1330			18	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.58			0.5	µg/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6020	Lead		1.1			0.5	µg/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Manganese		2.1			2	µg/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Manganese		4			2	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.8			2	µg/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		2			2	µg/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		6			2	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		12.5			2	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.78			0.5	µg/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.65			0.5	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.82			0.5	µg/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6020	Nickel		1.1			0.5	µg/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.69			0.5	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.3			0.5	µg/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Strontium		163			1	µg/L			183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Strontium		110			1	µg/L			177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Strontium		112			1	µg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		167			1	µg/L			183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		109			1	µg/L			177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		111			1	µg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.55			0.4	µg/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.06			0.05	µg/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.088			0.05	µg/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.077			0.05	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.094			0.05	µg/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.1			1	µg/L	J		177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1			1	µg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.4			1	µg/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.4			1	µg/L	J		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.6			1	µg/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3.9			2	µg/L	J		183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2			2	µg/L	U	UJ	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		METALS	SW-846:6010B	Zinc		3.6			2	µg/L	J	JN-	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.1			2	µg/L	J		183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	2			2	µg/L	U	UJ	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		6.9			2	µg/L	J	JN-	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0218	0.00271	0.0387		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00419	0.002593333	0.0215		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00575	0.00167	0.0212		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Americium-241		0.322	2.813333333	28		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0118	0.00224	0.0383		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00282	0.001256667	0.0227		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00538	0.00125	0.023		pCi/L	U	U	170878	GU06080G181101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-6.9	2.426666667	22.1		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.94	0.413333333	4.48		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.394	0.312333333	3.48		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.608	0.44	4.68		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.416	0.516666667	4.6		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.466	0.36	3.88		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.09	0.383333333	4.4		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.378	0.43	4.2		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.563	0.41	3.75		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.351	0.39	4.66		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0128	0.463333333	4.56		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.525	0.413333333	4.91		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.22	0.38	4.31		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:900	Gross alpha		-0.411	0.120333333	2.19		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.0467	0.067333333	0.732		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.666	0.175666667	1.75		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.321	0.176333333	2.14		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.926	0.075666667	0.563		pCi/L		J	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.71	0.209666667	1.88		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:900	Gross beta		5.19	0.343333333	2.95		pCi/L		J	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:900	Gross beta		5.18	0.45	3.86		pCi/L		J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:900	Gross beta		2.69	0.236	1.99		pCi/L		J	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:900	Gross beta		5.09	0.336666667	2.9		pCi/L		J	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.99	0.301666667	2.54		pCi/L		J	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:900	Gross beta		7.76	0.36	2.29		pCi/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		51.9	11.56666667	216		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		68.8	26.3	226		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		117	31.2	405		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		63.1	24.06666667	184		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		63.3	26.96666667	201		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		74.4	19.36666667	283		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-1.98	3.633333333	34.6		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.08	2.593333333	27.5		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-15	3.4	31.8		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		16.4	3.6	32.8		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		3.98	2.713333333	29.2		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		2.58	2.803333333	28		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00306	0.001443333	0.0157		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00266	0.00154	0.0292		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00654	0.00218	0.0209		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.007	0.001433333	0.0179		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00366	0.00122	0.0402		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0136	0.0034	0.0218		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0138	0.001543333	0.0227		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0213	0.003093333	0.0195		pCi/L		JN+, J	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0218	0.002916667	0.0244		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0105	0.001656667	0.0259		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.011	0.003666667	0.0267		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00227	0.004833333	0.0254		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		29.8	7.7	37.8		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		19.4	4.566666667	53.9		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		14.6	11.4	50.5		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.259	5.9	56.1		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		29.9	4.133333333	55.6		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		41.7	4.566666667	60.2		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.38	0.496666667	3.74		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.07	0.37	3.8		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-2.48	0.366666667	3.37		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.65	0.496666667	5.27		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.24	0.493333333	4.46		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.17	0.336666667	3.46		pCi/L	U	U	170878	GU06080G181101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.232	0.037666667	0.358		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.219	0.026933333	0.314		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0611	0.023566667	0.302		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.31	0.042666667	0.396		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0446	0.0327	0.329		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0671	0.0302	0.368		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	LLEE	Tritium		70.5653	0.745033333	0.28737		pCi/L			2324	UU07030G181101	UMTL
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	LLEE	Tritium		71.2039	0.745033333	0.28737		pCi/L			WG-05028-UM	UU06080G181101	UMTL
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0829	0.0044	0.0463		pCi/L		J	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0375	0.004466667	0.0613		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0464	0.005066667	0.078		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0387	0.0035	0.046		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0531	0.004933333	0.0626		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.071	0.006033333	0.0691		pCi/L		J	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0125	0.001986667	0.0294		pCi/L	U	U	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00357	0.00266	0.0625		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00522	0.001743333	0.0664		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00831	0.001703333	0.0292		pCi/L	U	U	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00365	0.002716667	0.0638		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0115	0.002793333	0.0588		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0491	0.003633333	0.0353		pCi/L		J	183362	GF07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0318	0.004466667	0.0434		pCi/L	U	U	177782	GF06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.00414	0.002823333	0.0828		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.037	0.003243333	0.0351		pCi/L		J	183362	GU07030G181101	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0354	0.005233333	0.0443		pCi/L	U	U	177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0823	0.0061	0.0734		pCi/L		J	170878	GU06080G181101	GELC
18-MW-11	7971	27	03/28/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		3.89			1.25	µg/L	J		183362	GU07030G181101-FTB	GELC
18-MW-11	7971	27	12/12/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177782	GU06120G181101	GELC
18-MW-11	7971	27	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.59			1.25	µg/L	J	U	170878	GU06080G181101	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		74.6			0.725	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		81.9			0.725	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		121			0.725	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		81.9			0.725	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		118			0.725	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		55			0.036	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		25.7			0.036	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		41			0.036	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		57.1			0.036	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		26.7			0.036	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		39.7			0.036	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		200			1.32	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		59.2			0.66	mg/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		115			0.66	mg/L		J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		59.4			0.66	mg/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		98.5			0.66	mg/L		J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.121			0.033	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.142			0.033	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.13			0.033	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.151			0.033	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.139			0.033	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		207			0.44	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		97.7			0.085	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		155			0.085	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		217			0.44	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		102			0.085	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		150			0.085	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		16.8			0.085	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		8.11			0.085	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		12.7			0.085	mg/L			170528	GF06080G181801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		18			0.085	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		8.45			0.085	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		12.4			0.085	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		1.05			0.01	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.21			0.014	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.1			0.014	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.27			0.014	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.07			0.014	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.162			0.05	µg/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.174			0.05	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.14			0.05	µg/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.15			0.05	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		5.09			0.05	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.39			0.05	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		7.34			0.05	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		5.29			0.05	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.25			0.05	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30.4			0.032	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.1			0.032	mg/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.2			0.032	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37			0.032	mg/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		41.6			0.032	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		96.3			0.045	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		45.1			0.045	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		74.6			0.045	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		99.8			0.045	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		47			0.045	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		71.6			0.045	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		980			1	uS/cm			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		434			1	uS/cm			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		692			1	uS/cm			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		429			1	uS/cm			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		697			1	uS/cm			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		16.1			0.1	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		16.3			0.1	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.1			0.1	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		16.4			0.1	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		11.3			0.1	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		516			2.38	mg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		243			2.38	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		235			2.38	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		400			2.38	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		376			2.38	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.104			0.01	mg/L		J-	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.173			0.01	mg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.311			0.01	mg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.106			0.01	mg/L		J-	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.108			0.01	mg/L		U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.224			0.01	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.66			0.33	mg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.94			0.33	mg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.38			0.33	mg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.83			0.01	SU	H	J	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.24			0.01	SU	H	J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.97			0.01	SU	H	J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.05			0.01	SU	H	J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.16			0.01	SU	H	J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		181			68	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		605			68	µg/L			170528	GF06080G181801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		333			68	µg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		389			68	µg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2250			68	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Barium		320			1	µg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		141			1	µg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Barium		227			1	µg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Barium		326			1	µg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		147			1	µg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Barium		229			1	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Boron		26.7			10	µg/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Boron		33.7			10	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Boron		29.2			10	µg/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Boron		18.6			10	µg/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Boron		33.5			10	µg/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Boron		30.5			10	µg/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6020	Chromium		1.7			1	µg/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1			1	µg/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1			1	µg/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6020	Chromium		15			1	µg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6020	Chromium		2.1			1	µg/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6020	Chromium		2.2			1	µg/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.3			3	µg/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Iron		51.9			18	µg/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Iron		87.7			18	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Iron		332			18	µg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Iron		246			18	µg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Iron		196			18	µg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1150			18	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Manganese		2.8			2	µg/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.9			2	µg/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.8			2	µg/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		3.9			2	µg/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		16.2			2	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Molybdenum		3.5			2	µg/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6020	Nickel		3.2			0.5	µg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.76			0.5	µg/L	J		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	µg/L	J		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6020	Nickel		5.5			0.5	µg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.78			0.5	µg/L	J		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.5			0.5	µg/L	J		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6010B	Strontium		389			1	µg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		177			1	µg/L			177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Strontium		285			1	µg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		390			1	µg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		184			1	µg/L			177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		276			1	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.48			0.4	µg/L	J		182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		177502	GF06120G181801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Tin		2.8			2.5	µg/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.58			0.05	µg/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.16			0.05	µg/L	J	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		METALS	SW-846:6020	Uranium		1			0.05	µg/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.54			0.05	µg/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.17			0.05	µg/L	J	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		METALS	SW-846:6020	Uranium		1.1			0.05	µg/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000935	0.003333333	0.0408		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00742	0.001736667	0.0204		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0112	0.00171	0.0262		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.031	0.004266667	0.0446		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00212	0.000986667	0.0196		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00554	0.001416667	0.0212		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.06	0.36	3.27		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.123	0.336666667	3.71		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.511	0.319	3.65		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.241	0.45	4.43		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.65	0.356666667	3.58		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.566	0.343333333	3.15		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.685	0.56	3.97		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.323	0.343333333	3.2		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		2.14	0.34	4.34		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-2.26	0.446666667	3.65		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.11	0.406666667	5.2		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.869	0.34	3.61		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.26	0.108666667	0.863		pCi/L		J	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.232	0.134	2.34		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:900	Gross alpha		5.23	0.436666667	2.39		pCi/L		J	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.797	0.139333333	1.08		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.991	0.170333333	1.5		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.56	0.251666667	1.72		pCi/L		J	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:900	Gross beta		8.51	0.265	1.93		pCi/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:900	Gross beta		1.8	0.267	2.58		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:900	Gross beta		4.93	0.203666667	1.51		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:900	Gross beta		7.69	0.264	1.88		pCi/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		5.36	0.274666667	2.12		pCi/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:900	Gross beta		7.08	0.29	1.63		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		84.1	19.56666667	321		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		138	26.86666667	222		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		101	22.36666667	282		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		107	49.66666667	531		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		71.1	24.56666667	294		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		114	29.86666667	314		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.92	2.926666667	27.9		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		7.88	2.49	24.9		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		3.37	2.176666667	22		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		13.1	2.396666667	23.4		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-0.192	3.6	36.1		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.38	2.96	31.5		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00841	0.00209	0.0206		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0149	0.0035	0.0272		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00437	0.0037	0.021		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.003276667	0.018		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00688	0.002756667	0.0252		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0133	0.004066667	0.0214		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0112	0.002956667	0.0324		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0198	0.002623333	0.0181		pCi/L	U	R	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00873	0.004366667	0.0245		pCi/L	U	U	170528	GF06080G181801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00491	0.002006667	0.0284		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00687	0.002293333	0.0167		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00222	0.00196	0.0249		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-2.48	5.766666667	51		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		32.7	4.133333333	53		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		43.3	6.666666667	37.8		pCi/L	UI	R	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		12.4	4.933333333	50.7		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		55.1	7.766666667	35.3		pCi/L	UI	R	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-0.283	4.266666667	47.6		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.83	0.376666667	4.15		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.723	0.290333333	3.51		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.468	0.363333333	4.08		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.443	0.686666667	3.81		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.72	0.36	4.85		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.485	0.323	3.59		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.321	0.045333333	0.418		pCi/L	U	U	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.261	0.040333333	0.38		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.00772	0.033133333	0.389		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.209	0.037333333	0.36		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0609	0.036333333	0.38		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.054	0.038666667	0.46		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	LLEE	Tritium		93.5549	0.9579	0.28737		pCi/L			2320	UU07030G181801	UMTL
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	LLEE	Tritium		76.3127	0.851466667	0.28737		pCi/L			2298	UU06120G181801	UMTL
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	LLEE	Tritium		67.3723	0.745033333	0.28737		pCi/L			WG-04837-UM	UU06080G181801	UMTL
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.551	0.016366667	0.0638		pCi/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.147	0.009	0.0707		pCi/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.798	0.0274	0.0929		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.506	0.016133333	0.0707		pCi/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.188	0.010366667	0.0851		pCi/L		J	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.749	0.024133333	0.0738		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.046	0.004066667	0.045		pCi/L		J	182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00824	0.003366667	0.0721		pCi/L	U	U	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0685	0.007033333	0.0791		pCi/L	U	U	170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0476	0.004333333	0.0499		pCi/L	U	U	182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-5.91E-10	0.002336667	0.0868		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0444	0.005433333	0.0628		pCi/L	U	U	170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.189	0.008166667	0.0581		pCi/L			182773	GF07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0567	0.005666667	0.0501		pCi/L		J	177502	GF06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.365	0.016666667	0.0987		pCi/L			170528	GF06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.223	0.0098	0.0644		pCi/L			182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0481	0.005433333	0.0602		pCi/L	U	U	177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.364	0.0149	0.0784		pCi/L			170528	GU06080G181801	GELC
18-MW-18	5311	12.5	03/19/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.36			1.25	µg/L	J		182773	GU07030G181801	GELC
18-MW-18	5311	12.5	12/07/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177502	GU06120G181801	GELC
18-MW-18	5311	12.5	08/28/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U	R	170528	GU06080G181801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.6			0.725	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.1			0.725	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		46			0.725	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		46			0.725	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.8			0.725	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Calcium		15.7			0.036	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16			0.036	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.4			0.036	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.5			0.036	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		15.8			0.036	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.9			0.036	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.4			0.036	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		14.2			0.036	mg/L			170859	GU06080G18M801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:300.0	Chloride		21.4			0.132	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		21.3			0.132	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		16.1			0.066	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.1			0.066	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		16.1			0.066	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		14.9			0.066	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.165			0.033	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.169			0.033	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.136			0.033	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.171			0.033	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.133			0.033	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.162			0.033	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SM:A2340B	Hardness		57.8			0.44	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.5			0.44	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		49.4			0.085	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		50.3			0.085	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SM:A2340B	Hardness		58			0.44	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		58.4			0.44	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.4			0.085	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		53.3			0.085	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.49			0.085	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.54			0.085	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.87			0.085	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4			0.085	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.48			0.085	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.52			0.085	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.89			0.085	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.34			0.085	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.441			0.01	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.429			0.01	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.602			0.014	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.39			0.014	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.602			0.014	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6850	Perchlorate		0.0696			0.05	µg/L	J		183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.0695			0.05	µg/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177654	GF06120G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.0768			0.05	µg/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.117			0.05	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Potassium		2.95			0.05	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.99			0.05	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.97			0.05	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3			0.05	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		3			0.05	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.99			0.05	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.04			0.05	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.34			0.05	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		32.4			0.032	mg/L		J-	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33			0.032	mg/L		J-	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.3			0.032	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.8			0.032	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.7			0.032	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		49.1			0.032	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Sodium		16.4			0.045	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.9			0.045	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.8			0.045	mg/L	E	J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.9			0.045	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		16.2			0.045	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.3			0.045	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		14.6			0.045	mg/L	E	J	177654	GU06120G18M801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15.6			0.045	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		213			1	µS/cm			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		217			1	µS/cm			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		194			1	µS/cm			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		194			1	µS/cm			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		194			1	µS/cm			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		190			1	µS/cm			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:300.0	Sulfate		16.8			0.1	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		16.6			0.1	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		15.5			0.1	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.7			0.1	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		15.4			0.1	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		12.8			0.1	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		153			2.38	mg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		165			2.38	mg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		134			2.38	mg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		142			2.38	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		168			2.38	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.045			0.01	mg/L	J	JN-	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.034			0.01	mg/L	J	JN-	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.01			0.01	mg/L	J	JN-	183003	GU07030G18M820	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.095			0.01	mg/L	J	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.046			0.01	mg/L	J	J-, JN-	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		2.09			0.33	mg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.11			0.33	mg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.26			0.33	mg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.66			0.33	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	GENINORG	EPA:150.1	pH		6.45			0.01	SU	H	J	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.45			0.01	SU	H	J	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.71			0.01	SU	H	J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.38			0.01	SU	H	J	170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.58			0.01	SU	H	J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.44			0.01	SU	H	J	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Aluminum		280			68	µg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		282			68	µg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		513			68	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1380			68	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Aluminum		319			68	µg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		337			68	µg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		937			68	µg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2990			68	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6020	Arsenic		1.7			1.5	µg/L	J		183003	GF07030G18M820	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	3.2			1.5	µg/L	J	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.2			1.5	µg/L	J		183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	3.8			1.5	µg/L	J	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Barium		68.7			1	µg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Barium		69.6			1	µg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Barium		61.1			1	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Barium		65.7			1	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Barium		69.8			1	µg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Barium		70.4			1	µg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Barium		63.6			1	µg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Barium		76.3			1	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Boron		20.5			10	µg/L	J		183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Boron		20.2			10	µg/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Boron		24.2			10	µg/L	J		177654	GF06120G18M801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Boron		25.6			10	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Boron		18.9			10	µg/L	J		183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Boron		19.7			10	µg/L	J		183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Boron		24			10	µg/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Boron		25.9			10	µg/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Iron		142			18	µg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Iron		143			18	µg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Iron		347			18	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Iron		738			18	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Iron		184			18	µg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Iron		188			18	µg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Iron		501			18	µg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1600			18	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	EPA:245.2	Mercury		0.12			0.06	µg/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6020	Nickel		0.68			0.5	µg/L	J		183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.79			0.5	µg/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.8			0.5	µg/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6020	Nickel		0.69			0.5	µg/L	J		183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6020	Nickel		0.73			0.5	µg/L	J		183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1			0.5	µg/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.96			0.5	µg/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	METALS	SW-846:6010B	Strontium		101			1	µg/L			183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6010B	Strontium		103			1	µg/L			183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Strontium		87.6			1	µg/L			177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Strontium		91.1			1	µg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Strontium		102			1	µg/L			183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		102			1	µg/L			183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		87.9			1	µg/L			177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		95.7			1	µg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.62			0.4	µg/L	J		183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6020	Thallium		0.63			0.4	µg/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170859	GU06080G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		METALS	SW-846:6010B	Zinc		8.9			2	µg/L	J		177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	8.1			2	µg/L	J	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	METALS	SW-846:6010B	Zinc		2.6			2	µg/L	J		183003	GU07030G18M820	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.6			2	µg/L	J		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	8.5			2	µg/L	J	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00397	0.003366667	0.0453		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0117	0.003433333	0.0423		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00989	0.002116667	0.024		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0124	0.002233333	0.0283		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Americium-241		-4	1.806666667	17.3		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00865	0.00263	0.0457		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0175	0.00237	0.045		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00132	0.003136667	0.0226		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-17.1	2.03	16.5		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00384	0.002923333	0.0202		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Cesium-137		1.53	0.456666667	4.69		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.927	0.41	4.26		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.562	0.393333333	3.89		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.28	0.363333333	3.44		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Cesium-137		-3.1	0.416666667	3.45		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.35	0.41	4.3		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.793	0.366666667	3.68		pCi/L	U	U	177654	GU06120G18M801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.42	0.436666667	3.93		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Cobalt-60		0.316	0.46	4.6		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.58	0.433333333	3.86		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.854	0.322666667	4.04		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.852	0.383333333	3.47		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		1.91	0.406666667	4.59		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.06	0.403333333	4.52		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.0246	0.34	3.83		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.908	0.43	3.94		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:900	Gross alpha		0.758	0.150666667	1.37		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.527	0.123	1.25		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.0831	0.079333333	0.857		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:900	Gross alpha		2.06	0.310666667	2.72		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:900	Gross alpha		0.335	0.140333333	1.56		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.468	0.154666667	1.62		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.34	0.146666667	1.34		pCi/L		J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:900	Gross alpha		4.58	0.356666667	2.07		pCi/L		J+, J	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:900	Gross beta		4.04	0.366666667	3.17		pCi/L		J	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:900	Gross beta		5.25	0.436666667	3.76		pCi/L		J	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:900	Gross beta		3.39	0.275	2.36		pCi/L		J	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:900	Gross beta		6.17	0.446666667	3.6		pCi/L		J	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:900	Gross beta		5.29	0.4	3.27		pCi/L		J	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:900	Gross beta		5.46	0.453333333	3.89		pCi/L		J	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:900	Gross beta		5.35	0.383333333	3.16		pCi/L		J	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:900	Gross beta		6.77	0.301	2.2		pCi/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Gross gamma		81.6	20.93333333	237		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		49.5	15.4	199		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		72.9	38.33333333	293		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		73.8	21.7	308		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Gross gamma		103	25.7	329		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		83.8	37.33333333	282		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		61.4	19.9	188		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		83.4	20.93333333	378		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Neptunium-237		1.55	3.9	32.9		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-13.4	3.633333333	33.2		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-4.46	2.973333333	28.1		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-12	3.093333333	24.7		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		-3.22	3.123333333	30.6		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		5.14	3.06	29.6		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.62	2.77	28.7		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-5.99	3.026666667	25		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		0.013	0.002236667	0.019		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00626	0.00128	0.016		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00264	0.001243333	0.0289		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00281	0.000936667	0.027		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.00362	0.001706667	0.0186		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00568	0.001893333	0.0194		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00547	0.00158	0.03		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00908	0.00186	0.0218		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00185	0.00107	0.0275		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00156	0.000903333	0.0232		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00527	0.002486667	0.0192		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0197	0.00312	0.0314		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00181	0.001046667	0.0268		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0284	0.00278	0.028		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0082	0.003286667	0.02		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00227	0.00227	0.0254		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Potassium-40		7.8	7.4	37.5		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-11.4	6.5	63.7		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		41.3	4.433333333	59.9		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		6.1	5.5	30.6		pCi/L	U	U	170859	GF06080G18M801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Potassium-40		24.5	6.5	42.2		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		20.7	6	29.4		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		15.4	5.9	41.2		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		20.2	6.433333333	40		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:901.1	Sodium-22		-1.21	0.493333333	4.02		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.324	0.44	4.46		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		2.02	0.353333333	4.66		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.52	0.396666667	4.02		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:901.1	Sodium-22		-0.668	0.443333333	4.2		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.44	0.386666667	3.97		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.63	0.363333333	3.56		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.11	0.332333333	3.27		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	EPA:905.0	Strontium-90		0.169	0.0323	0.319		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.134	0.0307	0.309		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0784	0.04	0.489		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0983	0.040666667	0.439		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	EPA:905.0	Strontium-90		-0.104	0.0307	0.379		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.194	0.0287	0.272		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.138	0.046333333	0.485		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.142	0.035666667	0.406		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	LLEE	Tritium		89.0847	0.9579	0.28737		pCi/L			2321	UU07030G18M820	UMTL
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	LLEE	Tritium		93.8742	0.9579	0.28737		pCi/L			2321	UU07030G18M801	UMTL
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		79.1864	0.851466667	0.28737		pCi/L			2298	UU06120G18M801	UMTL
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	LLEE	Tritium		80.4636	0.851466667	0.28737		pCi/L			WG-04838-UM	UU06080G18M801	UMTL
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0301	0.0034	0.0549		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0372	0.004233333	0.0728		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		-0.00294	0.005466667	0.0623		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.00915	0.004833333	0.0866		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0134	0.00279	0.0524		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.047	0.0045	0.0613		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		-0.0332	0.0054	0.0587		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0499	0.005733333	0.0803		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00991	0.002866667	0.0349		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0164	0.002916667	0.0462		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0254	0.0044	0.0636		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0144	0.004866667	0.0737		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00236	0.002086667	0.0333		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001843333	0.0389		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0137	0.003233333	0.0599		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0163	0.00224	0.0684		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.00401	0.00134	0.0418		pCi/L	U	U	183003	GF07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0106	0.002516667	0.0555		pCi/L	U	U	183003	GF07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		-0.0294	0.0054	0.0441		pCi/L	U	U	177654	GF06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0185	0.005666667	0.092		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0134	0.002313333	0.0399		pCi/L	U	U	183003	GU07030G18M820	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0201	0.002503333	0.0467		pCi/L	U	U	183003	GU07030G18M801	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		-0.0111	0.004533333	0.0415		pCi/L	U	U	177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0173	0.003866667	0.0853		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	03/21/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.83			1.25	µg/L	J		183003	GU07030G18M801-FTB	GELC
18-MW-8	5781	8	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177654	GU06120G18M801	GELC
18-MW-8	5781	8	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		170859	GU06080G18M801	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.3			0.725	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.1			0.725	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		77.8			0.725	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.1			0.725	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		79.3			0.725	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		20.3			0.036	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		25.2			0.036	mg/L			170859	GF06080G18M901	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		20.8			0.036	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.8			0.036	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		25			0.036	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		35.3			0.33	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		19.7			0.132	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		14.2			0.066	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		19.4			0.132	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		14.6			0.066	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.135			0.033	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.095			0.033	mg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.131			0.033	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.11			0.033	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.133			0.033	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		76.7			0.44	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.7			0.085	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		94.8			0.085	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		78.7			0.44	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		63.7			0.085	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		94.3			0.085	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		6.32			0.085	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.22			0.085	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		7.74			0.085	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		6.5			0.085	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.3			0.085	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.74			0.085	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		1.98			0.1	mg/L		JN-	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.94			0.014	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		5.72			0.07	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		2.02			0.014	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		6			0.07	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.327			0.05	µg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177654	GF06120G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.343			0.05	µg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170859	GF06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.568			0.05	µg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.55			0.05	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.65			0.05	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4.54			0.05	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.74			0.05	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.75			0.05	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		4.47			0.05	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.3			0.032	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34.6			0.032	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.2			0.032	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.5			0.032	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.7			0.032	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		19.5			0.045	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.2			0.045	mg/L	E	J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21.1			0.045	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		19.5			0.045	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.7			0.045	mg/L	E	J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		20.8			0.045	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		288			1	µS/cm			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		236			1	µS/cm			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		306			1	µS/cm			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		235			1	µS/cm			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		299			1	µS/cm			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.1			0.1	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		13.3			0.1	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		17.5			0.1	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		13.3			0.1	mg/L			177654	GU06120G18M901	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		17.3			0.1	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		199			2.38	mg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		145			2.38	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		144			2.38	mg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		200			2.38	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		199			2.38	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.075			0.01	mg/L	J	JN-	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.155			0.01	mg/L		J-	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.077			0.01	mg/L	J	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.184			0.01	mg/L		J+	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.32			0.33	mg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.73			0.33	mg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.74			0.33	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.45			0.01	SU	H	J	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.61			0.01	SU	H	J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.53			0.01	SU	H	J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.52			0.01	SU	H	J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.44			0.01	SU	H	J	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		199			68	µg/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		179			68	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		85.5			68	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		225			68	µg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		265			68	µg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		330			68	µg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.5			1.5	µg/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	3.6			1.5	µg/L	J	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.7			1.5	µg/L	J		183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	4			1.5	µg/L	J	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Barium		110			1	µg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Barium		90.9			1	µg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Barium		132			1	µg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Barium		112			1	µg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Barium		93.2			1	µg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Barium		132			1	µg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Boron		26.2			10	µg/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Boron		31.6			10	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Boron		49.2			10	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Boron		26.5			10	µg/L	J		183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Boron		31.2			10	µg/L	J		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Boron		48.2			10	µg/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Iron		91.5			18	µg/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Iron		82.8			18	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Iron		57.2			18	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Iron		122			18	µg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Iron		130			18	µg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Iron		169			18	µg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.78			0.5	µg/L	J		183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.7			0.5	µg/L	J		177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.62			0.5	µg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6020	Nickel		0.71			0.5	µg/L	J		183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.92			0.5	µg/L	J		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.72			0.5	µg/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		METALS	SW-846:6010B	Strontium		144			1	µg/L			183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		METALS	SW-846:6010B	Strontium		117			1	µg/L			177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		METALS	SW-846:6010B	Strontium		179			1	µg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		145			1	µg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		120			1	µg/L			177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		177			1	µg/L			170859	GU06080G18M901	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00449	0.002323333	0.0505		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0119	0.003466667	0.0238		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0443	0.0047	0.0277		pCi/L	U	R	170859	GF06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Americium-241		-6.07	2.1	17.5		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000586	0.002843333	0.0531		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00965	0.001486667	0.0247		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-0.315	1.926666667	17.3		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0112	0.004	0.0233		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.417	0.423333333	4.01		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.597	0.38	4		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.395	0.4	3.82		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.05	0.463333333	4.12		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.16	0.376666667	4.4		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.26	0.34	3.4		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.137	0.42	4.15		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.425	0.383333333	4.47		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.88	0.503333333	3.69		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.207	0.4	3.86		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.74	0.393333333	5		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.512	0.317666667	3.81		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.242	0.180666667	2		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.053	0.097333333	1.05		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:900	Gross alpha		2.29	0.322333333	2.39		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.113	0.135333333	2.01		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.711	0.08	0.708		pCi/L		J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.684	0.260666667	2.87		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:900	Gross beta		9.22	0.446666667	3.29		pCi/L		J	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:900	Gross beta		3.45	0.291333333	2.42		pCi/L		J	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:900	Gross beta		3.57	0.265666667	2.28		pCi/L		J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:900	Gross beta		5.39	0.376666667	3.13		pCi/L		J	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.27	0.356666667	3.03		pCi/L		J	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.64	0.386666667	3.62		pCi/L		J	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		89.1	21.43333333	335		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		98.7	41.33333333	407		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		59.4	62	224		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79.2	18.23333333	261		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		97.6	24.2	340		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		101	36.33333333	295		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-20.2	3.6	31.3		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-0.0392	1.993333333	18.1		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.48	2.633333333	25.5		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-12.2	3.053333333	25.9		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		36.6	6.3	33		pCi/L	UI	R	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.3	2.556666667	25.8		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-4.69E-10	0.00131	0.0202		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00282	0.0021	0.0309		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00998	0.002043333	0.024		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00211	0.00157	0.0216		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0027	0.00156	0.0296		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00382	0.0018	0.0183		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-9.37E-10	0.001603333	0.0292		pCi/L	U	U, J	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0113	0.003256667	0.0206		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00499	0.002036667	0.0279		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00211	0.002533333	0.0312		pCi/L	U	U, J	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0054	0.0018	0.0197		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001273333	0.0214		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		1.84	6.433333333	51.7		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		2.32	8.133333333	65.1		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		5.82	5.866666667	39.3		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		10.2	7.666666667	40.7		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		32.2	7.933333333	42.2		pCi/L	U	U	177654	GU06120G18M901	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		18.6	5.566666667	44.1		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.698	0.436666667	4.46		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		2.02	0.476666667	5.73		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0915	0.356666667	3.54		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.774	0.37	3.86		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.36	0.39	4.48		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.35	0.304666667	3.05		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.208	0.034666667	0.335		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0718	0.040333333	0.439		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.145	0.037	0.472		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0643	0.025533333	0.302		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.112	0.038	0.405		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.186	0.037333333	0.37		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		82.3794	0.9579	0.28737		pCi/L			2321	UU07030G18M901	UMTL
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		82.3794	0.9579	0.28737		pCi/L			2298	UU06120G18M901	UMTL
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	LLEE	Tritium		73.7583	0.851466667	0.28737		pCi/L			WG-04839-UM	UU06080G18M901	UMTL
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0324	0.005733333	0.0591		pCi/L	U	J, U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0378	0.0041	0.0573		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0103	0.004966667	0.0969		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0201	0.0039	0.0612		pCi/L	U	U, J	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0282	0.006033333	0.0665		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0584	0.005766667	0.0862		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00267	0.003206667	0.0375		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0134	0.003533333	0.0585		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00983	0.001903333	0.0825		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00276	0.001593333	0.0388		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0155	0.0041	0.0679		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00286	0.002156667	0.0734		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0108	0.003303333	0.045		pCi/L	U	U	183054	GF07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0243	0.003533333	0.0406		pCi/L	U	U	177654	GF06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0104	0.003933333	0.103		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0112	0.002243333	0.0466		pCi/L	U	U	183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0282	0.005466667	0.0471		pCi/L	U	U	177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.049	0.005633333	0.0916		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	03/22/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		22.2			1.25	µg/L			183054	GU07030G18M901	GELC
18-MW-9	5791	6	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177654	GU06120G18M901	GELC
18-MW-9	5791	6	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		170859	GU06080G18M901	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		42.9			0.725	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		89.8			0.725	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		59.2			0.725	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		90.4			0.725	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		59.2			0.725	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12.5			0.036	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.8			0.036	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.5			0.036	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		12.9			0.036	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.6			0.036	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.8			0.036	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		8.38			0.066	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		7.81			0.066	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		5.05			0.066	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		7.82			0.066	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		5.01			0.066	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.19			0.033	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.27			0.033	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.286			0.033	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.269			0.033	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.275			0.033	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.4			0.44	mg/L			183217	GF07030GANDS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		64.5			0.085	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		52.1			0.085	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		51.2			0.44	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		63.5			0.085	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		54.5			0.085	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.14			0.085	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.47			0.085	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.47			0.085	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.61			0.085	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.37			0.085	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.87			0.085	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.431			0.01	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.44			0.014	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.408			0.014	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.444			0.014	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.409			0.014	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.418			0.05	µg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.327			0.05	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.384			0.05	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.74			0.05	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.88			0.05	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.84			0.05	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.12			0.05	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.87			0.05	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.3			0.05	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.7			0.032	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		79.1			0.032	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		71			0.032	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		77.3			0.032	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		85.4			0.032	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.2			0.045	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.6			0.045	mg/L	E	J	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		12.1			0.045	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.3			0.045	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.4			0.045	mg/L	E	J	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		12.1			0.045	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		148			1	µS/cm			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		220			1	µS/cm			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		148			1	µS/cm			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		219			1	µS/cm			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	µS/cm			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.32			0.1	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.38			0.1	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.5			0.1	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		4.39			0.1	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.55			0.1	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		2.4			2.28	mg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration	<	5.7			5.7	mg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		132			2.38	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		166			2.38	mg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		171			2.38	mg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		216			2.38	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		168			2.38	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.391			0.029	mg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.102			0.01	mg/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.441			0.029	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.17			0.01	mg/L		J	170029	GU06080GANDS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	-	-	03/27/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		13.9			0.66	mg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.631			0.33	mg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.08			0.66	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.64			0.01	SU	H	J	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.27			0.01	SU	H	J	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		GENINORG	EPA:150.1	pH		7			0.01	SU	H	J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.53			0.01	SU	H	J	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.01			0.01	SU	H	J	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		3440			68	µg/L	N		183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Aluminum	<	68			68	µg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		3140			68	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		9200			68	µg/L	N	J+	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum	<	68			68	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		6860			68	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Barium		46.3			1	µg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Barium		47.7			1	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Barium		46			1	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Barium		65.7			1	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Barium		47.3			1	µg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Barium		56.6			1	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Boron		17.7			10	µg/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Boron		37.2			10	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Boron		25.2			10	µg/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Boron		20.9			10	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Boron		34.1			10	µg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Boron		23.6			10	µg/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6020	Cadmium		0.11			0.1	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6020	Cadmium		0.1			0.1	µg/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6020	Chromium		3.4			1	µg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6020	Chromium		6.6			1	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6020	Chromium		6.2			1	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6020	Chromium		5.7			1	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6020	Chromium		5.8			1	µg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6020	Chromium		6.8			1	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Copper		3.4			3	µg/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Copper		4.3			3	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Iron		2070			18	µg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Iron		23			18	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Iron		1600			18	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Iron		5230			18	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Iron		32.6			18	µg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Iron		3580			18	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6020	Lead		1.1			0.5	µg/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6020	Lead		1.3			0.5	µg/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6020	Lead		3.2			0.5	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6020	Lead		2.7			0.5	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Manganese		9.1			2	µg/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Manganese		7.1			2	µg/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		24			2	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		2.3			2	µg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		17.9			2	µg/L			170029	GU06080GANDS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Molybdenum		2.2			2	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	µg/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.61			0.5	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.3			0.5	µg/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6020	Nickel		3.1			0.5	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.67			0.5	µg/L	J		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.2			0.5	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6020	Silver		0.21			0.2	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Strontium		67.6			1	µg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Strontium		85.3			1	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Strontium		69			1	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		73			1	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		83.4			1	µg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		71.2			1	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.56			0.4	µg/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6020	Thallium		0.42			0.4	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.85			0.4	µg/L	J	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Tin		2.8			2.5	µg/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Tin		3			2.5	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Tin	<	2.5			2.5	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.29			0.05	µg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.97			0.05	µg/L		J+	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.25			0.05	µg/L		U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.41			0.05	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.97			0.05	µg/L		J+	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.34			0.05	µg/L		U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.1			1	µg/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		7.3			1	µg/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.8			1	µg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		10.4			1	µg/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		7.5			1	µg/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		9.8			1	µg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		METALS	SW-846:6010B	Zinc		5.1			2	µg/L	J		183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		METALS	SW-846:6010B	Zinc		2.1			2	µg/L	J		177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	6			2	µg/L	J	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	2			2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	12.1			2	µg/L		U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0177	0.00255	0.0357		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0159	0.00207	0.0235		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0113	0.00323	0.0351		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0159	0.003	0.0357		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00375	0.003133333	0.0248		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0218	0.003866667	0.0412		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		3.03	0.62	4.01		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.507	0.41	4.74		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.171	0.38	4.12		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0551	0.44	4.38		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.245	0.383333333	4.1		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.79	0.37	3.85		pCi/L	U	U	170029	GU06080GANDS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.48	0.466666667	4.96		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		3.17	0.446666667	6.08		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		5.29	0.703333333	5.23		pCi/L	UI	R	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.54	0.426666667	4.65		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.301	0.343333333	3.87		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.574	0.386666667	4.21		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.8	0.226333333	1.52		pCi/L		J	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.443	0.122	1.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.38	0.209666667	1.57		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:900	Gross alpha		2.72	0.316	2.52		pCi/L		J	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.16	0.103666667	0.841		pCi/L		J	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.965	0.225666667	2.16		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:900	Gross beta		3.81	0.312666667	2.72		pCi/L		J	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:900	Gross beta		4.02	0.305333333	2.64		pCi/L		J	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:900	Gross beta		3.7	0.221666667	1.73		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:900	Gross beta		3.18	0.315	2.88		pCi/L		J	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.11	0.313333333	2.62		pCi/L		J	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.92	0.206666667	1.7		pCi/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		106	22.26666667	279		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		120	46.33333333	386		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		56.9	14.63333333	188		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		81.5	21.56666667	247		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		120	57	395		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		110	37.33333333	283		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.75	3.6	35.4		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-1.77	2.02	20.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-8.14	2.84	28.6		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-14.8	3.333333333	31.2		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		13	2.95	33		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-4.65	2.823333333	29.9		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00169	0.001863333	0.0173		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00414	0.00138	0.0454		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0157	0.006666667	0.0376		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00472	0.001573333	0.0161		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.001303333	0.0303		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.012	0.004	0.0383		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00842	0.001866667	0.025		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00413	0.004133333	0.0302		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0274	0.006766667	0.0438		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00629	0.001963333	0.0233		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00553	0.002256667	0.0202		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0558	0.007066667	0.0446		pCi/L	U	R	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		5.34	6.733333333	37		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		13.3	4.566666667	57.2		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		32.2	6.033333333	64.7		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		8.55	6.766666667	70		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		22.6	4.9	59.7		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		8.96	6.433333333	41.4		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0715	0.366666667	3.61		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0352	0.413333333	4.72		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.01	0.281	3.72		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.401	0.423333333	4.07		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.88	0.353333333	3.96		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.216	0.383333333	4.31		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0935	0.0328	0.335		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0234	0.034	0.391		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0711	0.037666667	0.419		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.146	0.044666667	0.528		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.272	0.044	0.418		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0442	0.038333333	0.422		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	LLEE	Tritium		91.6391	0.9579	0.28737		pCi/L			2323	UU07030GANDS01	UMTL

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		2.20317	0.09579	0.28737		pCi/L			2298	UU06120GANDS01	UMTL
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	LLEE	Tritium		37.0388	0.425733333	0.28737		pCi/L			WG-04922-UM	UU06080GANDS01	UMTL
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.168	0.006566667	0.0452		pCi/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.48	0.015866667	0.0596		pCi/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.117	0.0089	0.087		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.202	0.0081	0.0571		pCi/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.506	0.016133333	0.0543		pCi/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.218	0.0111	0.08		pCi/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00204	0.0018	0.0287		pCi/L	U	U	183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0174	0.0045	0.0608		pCi/L	U	U	177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0104	0.003466667	0.074		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.018	0.00287	0.0362		pCi/L	U	U	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0253	0.004233333	0.0553		pCi/L	U	U	177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0142	0.003533333	0.067		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.137	0.005633333	0.0344		pCi/L			183217	GF07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.365	0.013033333	0.0422		pCi/L			177654	GF06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.101	0.008133333	0.093		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.169	0.007933333	0.0435		pCi/L			183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.355	0.0128	0.0384		pCi/L			177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0727	0.006766667	0.085		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Benzo(a)pyrene		0.34			0.189	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(a)pyrene	<	1			0.2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(a)pyrene	<	1			0.2	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Benzo(b)fluoranthene		0.305			0.189	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(b)fluoranthene	<	1			0.2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(b)fluoranthene	<	1			0.2	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Benzo(g,h,i)perylene		0.636			0.189	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(g,h,i)perylene	<	1			0.2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(g,h,i)perylene	<	1			0.2	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Benzo(k)fluoranthene		0.322			0.189	µg/L	J		183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(k)fluoranthene	<	1			0.2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Benzo(k)fluoranthene	<	1			0.2	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Dibenz(a,h)anthracene		3.16			0.189	µg/L		J+	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Dibenz(a,h)anthracene	<	1			0.2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Dibenz(a,h)anthracene	<	1			0.2	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS		SVOA	SW-846:8270C	Indeno(1,2,3-cd)pyrene		2.67			0.189	µg/L		J+	183217	GU07030GANDS01	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		SVOA	SW-846:8270C	Indeno(1,2,3-cd)pyrene	<	1			0.2	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		SVOA	SW-846:8270C	Indeno(1,2,3-cd)pyrene	<	1			0.2	µg/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.98			1.25	µg/L	J		183217	GU07030GANDS01-FTB	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.24			1.25	µg/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	03/27/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Carbon Disulfide		1.68			1.25	µg/L	J		183217	GU07030GANDS01-FTB	GELC
Anderson Spring	-	-	12/11/06	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5			1.25	µg/L	U		177654	GU06120GANDS01	GELC
Anderson Spring	-	-	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5			1.25	µg/L	U		170029	GU06080GANDS01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.7			0.725	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67.6			0.725	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		61.4			1.45	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.7			0.725	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.221			0.066	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.041			0.041	mg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		18.4			0.036	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		17.9			0.036	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.9			0.036	mg/L			170878	GF060800GSLB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.2			0.036	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		19.5			0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		18.3			0.036	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		18.6			0.036	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.3			0.036	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		27.5			0.132	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.4			0.066	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.8			0.066	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		13			0.053	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		18.1			0.0322	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		15.6			0.066	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		15.5			0.066	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.243			0.033	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.274			0.033	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.3			0.033	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.122			0.03	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.338			0.0553	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.285			0.033	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.305			0.033	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		67.9			0.44	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		64.6			0.085	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		61			0.085	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		55.2			0.085	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		70.3			0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		68.5			0.44	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		67.5			0.085	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		60.2			0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		55.8			0.085	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.31			0.085	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.84			0.085	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.53			0.085	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.17			0.085	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.24			0.00518	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.52			0.085	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.09			0.085	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.59			0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.25			0.085	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.796			0.01	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.07			0.014	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.794			0.014	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		600			8.5	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.11			0.003	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.02			0.014	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.849			0.014	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.606			0.05	µg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.837			0.05	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.701			0.05	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.614			0.05	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		1.09			0.1	µg/L			121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.5			0.05	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.07			0.05	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.1			0.05	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.79			0.05	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.84			0.0165	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.64			0.05	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.26			0.05	mg/L			177502	GU061200GSLB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.29			0.05	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.86			0.05	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		56.3			0.032	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		45			0.032	mg/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		42.1			0.032	mg/L	N	J-	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.6			0.0212	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		48.6			0.032	mg/L		J	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		49.3			0.032	mg/L	N	J-	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.2			0.032	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21.6			0.045	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		19.4			0.045	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21			0.045	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.4			0.045	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		22.1			0.0144	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		19.4			0.045	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		20			0.045	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		20.3			0.045	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.1			0.045	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		248			1	µS/cm			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		228			1	µS/cm			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		219			1	µS/cm			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		190			1	µS/cm			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		225			1	µS/cm			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		220			1	µS/cm			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12			0.1	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.5			0.1	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.4			0.1	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12			0.057	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.6			0.193	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		10.6			0.1	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		10.4			0.1	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		2.8			1.14	mg/L	J		183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		10			2.85	mg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		6			2.28	mg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		168			2.38	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		154			2.38	mg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		174			2.38	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		205			2.38	mg/L	H	J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		170			3.07	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.261			0.029	mg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.152			0.01	mg/L		U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	R, UJ	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.111			0.01	mg/L		R	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.34			0.029	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.172			0.01	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.026			0.01	mg/L	J	JN-, J-	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		5.64			0.33	mg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.08			0.33	mg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		4.08			0.33	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.73			0.01	SU	H	J	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.85			0.01	SU	H	J	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.17			0.01	SU	H	J	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.16			0.01	SU	H	J	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.88			0.01	SU	H	J	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.08			0.01	SU	H	J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		HEXP	SW-846:8321A	HMX		1.98			0.104	µg/L		J+	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		HEXP	SW-846:8321A	HMX		4.75			0.104	µg/L		J-, J+, J	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		HEXP	SW-846:8321A	HMX		2.89			0.104	µg/L		J	170878	GU060800GSLB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	06/22/05	WG	UF	CS		HEXP	SW-846:8321A	HMX		0.722				µg/L		J+	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	UF	CS		HEXP	SW-846:8330	HMX		3.6				µg/L			121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		HEXP	SW-846:8321A	RDX		2.48			0.13	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		4.58			0.13	µg/L		J, J-	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		3.1			0.13	µg/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		HEXP	SW-846:8321A	RDX		1.06				µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	UF	CS		HEXP	SW-846:8330	RDX		5.1				µg/L			121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		4500			68	µg/L	N		183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		290			68	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1480			68	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		543			68	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		231			14.7	µg/L	E*	J-	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		9350			68	µg/L	N	J+	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		893			68	µg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3920			68	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1370			68	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Barium		82			1	µg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		63			1	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Barium		70.6			1	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Barium		55.1			1	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Barium		71.4			0.222	µg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Barium		102			1	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		69.7			1	µg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Barium		77.5			1	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Barium		59.7			1	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Boron		17.6			10	µg/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Boron		18.1			10	µg/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Boron		20.7			10	µg/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Boron		17.6			10	µg/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Boron		21.8			4.88	µg/L	J		121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Boron		17.5			10	µg/L	J		183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Boron		18.7			10	µg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Boron		19.5			10	µg/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Boron		14			10	µg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Chromium		3.4			1	µg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Chromium		1.1			1	µg/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	4.1			1	µg/L		U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	µg/L	U	UJ	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	2.7			0.503	µg/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Chromium		5.3			1	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Chromium		1.4			1	µg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	4.6			1	µg/L		U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		1.4			1	µg/L	J	JN-	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		3.9			1	µg/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U	UJ	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	0.541			0.541	µg/L	U	UJ	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U	UJ	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Copper		4.2			3	µg/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Copper	<	1.39			1.39	µg/L	U		121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3.6			3	µg/L	J		183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Iron		2200			18	µg/L			183217	GF070300GSLB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Iron		136			18	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Iron		690			18	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Iron		223			18	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Iron		4600			18	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Iron		462			18	µg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1850			18	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Iron		614			18	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Lead		1.5			0.5	µg/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Lead		0.65			0.5	µg/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6020	Lead		0.075			0.05	µg/L	J		121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Lead		2.8			0.5	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Lead		1.4			0.5	µg/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Manganese		17.7			2	µg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese		2.6			2	µg/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Manganese		4.1			2	µg/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Manganese	<	1.3			0.296	µg/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		25			2	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		8.3			2	µg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		11.5			2	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.9			2	µg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Nickel		2.4			0.5	µg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.52			0.5	µg/L	J		177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.6			0.5	µg/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.68			0.5	µg/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U		121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.9			0.5	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1			0.5	µg/L	J		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.7			0.5	µg/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.79			0.5	µg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Strontium		112			1	µg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		106			1	µg/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Strontium		104			1	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Strontium		91.8			1	µg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Strontium		117			0.178	µg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		117			1	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		111			1	µg/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		102			1	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		92.6			1	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.36			0.05	µg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.33			0.05	µg/L		U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.24			0.05	µg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.15			0.05	µg/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.35			0.02	µg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.53			0.05	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.46			0.05	µg/L		U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.33			0.05	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	µg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.9			1	µg/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.9			1	µg/L	J	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.4			1	µg/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.5			1	µg/L	J	JN-	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.3			0.606	µg/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		9.2			1	µg/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	3.7			1	µg/L	J	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.1			1	µg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	µg/L	J	JN-	139193	GU05060GSLB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Zinc		6.9			2	µg/L	J		183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2.9			2	µg/L	J	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Zinc		5.6			2	µg/L	J	JN-	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Zinc		2.1			2	µg/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Zinc	<	0.883			0.883	µg/L	U	R	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	4.5			2	µg/L	J	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.9			2	µg/L	J	JN-	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		6.7			2	µg/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00245	0.002016667	0.0327		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000282	0.001593333	0.0214		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Americium-241		12	3.4	35.7		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000168	0.004266667	0.0273		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0121	0.004366667	0.037		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.0205	0.00218	0.032		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00541	0.002623333	0.04		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00132	0.001513333	0.0194		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		0.847	2.333333333	22.4		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00568	0.00101	0.0197		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.025	0.004966667	0.042		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-2.2	0.443333333	3.51		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.61	0.493333333	3.64		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		5.33	0.73	5.56		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.601	0.343333333	3.82		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.447	0.204666667	2.23		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.492	0.436666667	4.13		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.131	0.313	3.43		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0477	0.376666667	3.99		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.721	0.443333333	4.73		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		2.51	0.406666667	4.68		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.573	0.356666667	3.77		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-2.41	0.643333333	5.36		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.15	0.291666667	3.64		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.0123	0.244666667	2.32		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.788	0.423333333	4.33		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.621	0.320333333	3.88		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0711	0.37	4.15		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.56	0.44	5.36		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.969	0.202	1.96		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.665	0.236333333	2.49		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.229	0.141333333	1.98		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.972	0.127333333	1.11		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.721	0.152333333	1.87		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.76	0.217666667	2.2		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-1.49	0.186	2.62		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.017	0.130666667	1.69		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.145	0.135	1.49		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:900	Gross beta		3.65	0.315666667	2.8		pCi/L		J	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:900	Gross beta		2.95	0.290333333	2.67		pCi/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:900	Gross beta		2	0.215333333	1.88		pCi/L		J	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:900	Gross beta		3.6	0.235333333	2.34		pCi/L		J	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:900	Gross beta		3.11	0.216333333	2.23		pCi/L		J	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:900	Gross beta		8	0.376666667	2.86		pCi/L		J	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.79	0.256	2.28		pCi/L		J	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.92	0.186666667	1.65		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:900	Gross beta		4.72	0.251333333	2.52		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		81.5	20.93333333	246		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		92.5	23.03333333	290		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		59.5	19.26666667	178		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		105	37	421		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		79.8	20.4	214		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		54.1	29.7	261		pCi/L	U	U	183217	GU070300GSLB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		76.4	39.33333333	186		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		78.2	17.6	246		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		293	72.66666667	605		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-17.6	3.666666667	31.4		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		8.93	3.223333333	30.7		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		7.13	3.666666667	40.7		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		22.2	3.12	28.9		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.46	1.466666667	15.3		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		5.55	3.366666667	31.4		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-9.5	2.28	21.1		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-7.28	2.94	26.8		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		12	3.323333333	30.8		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00589	0.001963333	0.0151		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00225	0.003086667	0.0247		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0158	0.003103333	0.0216		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0175	0.003866667	0.045		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		-0.00433	0.00306	0.034		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00128	0.0161		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0166	0.003666667	0.0228		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00483	0.0034	0.0232		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00743	0.0032	0.051		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0132	0.00178	0.0218		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00225	0.0029	0.0164		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0135	0.00319	0.0252		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00437	0.00146	0.038		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00433	0.00204	0.035		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00784	0.00189	0.0233		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00207	0.00301	0.0151		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00965	0.00322	0.027		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00248	0.001846667	0.043		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		15.6	5.633333333	45.9		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		36.5	6.9	43.7		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		20.3	6.566666667	84.5		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		50.2	4.3	55.2		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		11.6	3.966666667	24.1		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		9.33	7.933333333	43.9		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		25.6	3.633333333	47.2		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		19.4	4.666666667	54.7		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.771	6	39.9		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		2.53	0.46	5.13		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.562	0.356666667	3.79		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		2.7	0.41	6.58		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.161	0.261666667	3.08		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.395	0.234333333	2.62		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0157	0.486666667	4.07		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.41	0.270666667	3.65		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.00167	0.303666667	3.49		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0291	0.36	4.02		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0304	0.032433333	0.362		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.102	0.031366667	0.38		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0728	0.019166667	0.238		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0662	0.013466667	0.133		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	GFPC	Strontium-90		-0.0141	0.016733333	0.241		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0461	0.0283	0.352		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.164	0.036666667	0.368		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0515	0.025166667	0.315		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0314	0.0131	0.158		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	LLEE	Tritium		98.3444	1.064333333	0.28737		pCi/L			2323	UU070300GSLB01	UMTL
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	LLEE	Tritium		68.0109	0.745033333	0.28737		pCi/L			2298	UU061200GSLB01	UMTL
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	LLEE	Tritium		77.9092	0.851466667	0.28737		pCi/L			WG-04923-UM	UU060800GSLB01	UMTL
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:906.0	Tritium		33.2	18.36666667	186		pCi/L	U	U	139193	GU05060GSLB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	09/09/04	WG	UF	CS		RAD	EPA:906.0	Tritium		37.5	16.86666667	174		pCi/L	U	U	121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.16	0.0065	0.0472		pCi/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.228	0.009466667	0.0568		pCi/L			177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0951	0.0083	0.103		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0535	0.004933333	0.074		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.107	0.009733333	0.056		pCi/L		J	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.296	0.0095	0.0469		pCi/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.197	0.010033333	0.0573		pCi/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.137	0.009466667	0.0781		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.117	0.005733333	0.07		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0149	0.00215	0.03		pCi/L	U	U	183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0132	0.00313	0.058		pCi/L	U	U	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002306667	0.0879		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00732	0.002933333	0.045		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0174	0.003733333	0.037		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0254	0.002683333	0.0298		pCi/L	U	U	183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00668	0.003533333	0.0585		pCi/L	U	U	177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0261	0.0045	0.0665		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0183	0.002426667	0.043		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.165	0.006633333	0.036		pCi/L			183217	GF070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.115	0.006666667	0.0402		pCi/L		J	177502	GF061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0445	0.007433333	0.11		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0535	0.004933333	0.052		pCi/L		J	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.141	0.008066667	0.04		pCi/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.204	0.007366667	0.0357		pCi/L			183217	GU070300GSLB01	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.122	0.007433333	0.0406		pCi/L			177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.159	0.0095	0.083		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0663	0.004333333	0.049		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	03/26/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.52			1.25	µg/L	J		183217	GU070300GSLB01-FTB	GELC
Bulldog Spring	-	-	12/07/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177502	GU061200GSLB01	GELC
Bulldog Spring	-	-	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.28			1.25	µg/L	J	U, J-	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	09/09/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		121197	GU04070GSLB01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.4			0.725	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.3			0.725	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		36.6			0.725	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.9			0.725	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		41.2			0.725	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.1			0.036	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.5			0.036	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16			0.036	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.4			0.036	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		19.6			0.066	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		21.2			0.132	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		9.69			0.066	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		20.7			0.132	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		9.88			0.066	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.113			0.033	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.108			0.033	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.103			0.033	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.097			0.033	mg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.105			0.033	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		46.8			0.44	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		61.6			0.085	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		40.6			0.085	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		47			0.44	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.9			0.085	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		44.1			0.085	mg/L			170859	GU06080GCHRS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.12			0.085	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.22			0.085	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.48			0.085	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.16			0.085	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.33			0.085	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.81			0.085	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.571			0.01	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.376			0.014	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.209			0.014	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.397			0.014	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.204			0.014	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.447			0.05	µg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.285			0.05	µg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.314			0.05	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.98			0.05	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.24			0.05	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.6			0.05	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.01			0.05	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.43			0.05	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.78			0.05	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		45.1			0.032	mg/L		J-	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L		J-	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.7			0.032	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.3			0.032	mg/L		J-	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		41.7			0.032	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		15.3			0.045	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		15.4			0.045	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.4			0.045	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		14.8			0.045	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		14.9			0.045	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		181			1	µS/cm			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		135			1	µS/cm			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		143			1	µS/cm			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		199			1	µS/cm			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		138			1	µS/cm			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		15.1			0.1	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.96			0.1	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.37			0.1	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		10			0.1	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		9.42			0.1	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		1.2			1.14	mg/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		58.4			2.28	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		141			2.38	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		133			2.38	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		131			2.38	mg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		139			2.38	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		126			2.38	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.199			0.01	mg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.014			0.01	mg/L	J	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.174			0.01	mg/L		J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.182			0.01	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.244			0.01	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.241			0.01	mg/L		J+	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.81			0.33	mg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.99			0.33	mg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.84			0.33	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.56			0.01	SU	H	J	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.16			0.01	SU	H	J	177384	GF06120GCHRS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.42			0.01	SU	H	J	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.91			0.01	SU	H	J	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.59			0.01	SU	H	J	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		4320			68	µg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		180			68	µg/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1410			68	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		5050			68	µg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1520			68	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1840			68	µg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Arsenic		1.6			1.5	µg/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.3			1.5	µg/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Barium		66.8			1	µg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Barium		62.8			1	µg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Barium		47.5			1	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Barium		72.7			1	µg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Barium		73.8			1	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Barium		54			1	µg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Boron		15.8			10	µg/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Boron		24.7			10	µg/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Boron		16.9			10	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Boron		15.2			10	µg/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Boron		23.8			10	µg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Boron		18			10	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		1.5			1	µg/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Iron		1930			18	µg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Iron		67.9			18	µg/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Iron		676			18	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Iron		2380			18	µg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Iron		794			18	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Iron		874			18	µg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Lead		1.2			0.5	µg/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Lead		1.7			0.5	µg/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Lead		1			0.5	µg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6020	Lead		0.54			0.5	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Manganese		13.7			2	µg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Manganese		3.8			2	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		14.7			2	µg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		30.2			2	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.5			2	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Nickel		2			0.5	µg/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.74			0.5	µg/L	JN	J-	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.93			0.5	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.2			0.5	µg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.2			0.5	µg/L	JN	J-	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.85			0.5	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Silver		0.37			0.2	µg/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6020	Silver		0.43			0.2	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Silver		0.61			0.2	µg/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Silver		2.7			0.2	µg/L			177384	GU06120GCHRS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6020	Silver		0.31			0.2	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Strontium		89.5			1	µg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Strontium		118			1	µg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Strontium		79.9			1	µg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		90			1	µg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		117			1	µg/L			177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		86.8			1	µg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.22			0.05	µg/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.084			0.05	µg/L	J	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.069			0.05	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.29			0.05	µg/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.21			0.05	µg/L		U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.093			0.05	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.5			1	µg/L	J		183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.9			1	µg/L	J		177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.4			1	µg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.9			1	µg/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.8			1	µg/L	J		177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.8			1	µg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Zinc		51.5			2	µg/L			177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	6.8			2	µg/L	J	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.6			2	µg/L	J		183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	5.7			2	µg/L	J	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	8.5			2	µg/L	J	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0107	0.002243333	0.0452		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00252	0.003366667	0.0272		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.014	0.00254	0.0219		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Americium-241		-5.46	3.056666667	29.6		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00101	0.001566667	0.0514		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00348	0.00066	0.0219		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0151	0.00272	0.0288		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		0.278	1.47	13.8		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.82	0.44	4.68		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.139	0.393333333	3.83		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.983	0.356666667	4.15		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-2.04	0.443333333	3.72		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.68	0.64	4.14		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.236	0.376666667	4		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.6	0.416666667	3.66		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.156	0.376666667	3.72		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.317	0.36	4.05		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.158	0.383333333	3.8		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.91	0.293666667	3.88		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.687	0.251666667	2.72		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.11	0.230666667	1.58		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.582	0.113666667	1.07		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:900	Gross alpha		4.19	0.376666667	2.46		pCi/L		J, J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:900	Gross alpha		3.21	0.313666667	1.21		pCi/L		J	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:900	Gross alpha		3.04	0.293	1.54		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:900	Gross alpha		5.86	0.423333333	2.05		pCi/L		J+, J	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:900	Gross beta		28.9	0.74	3.85		pCi/L			183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:900	Gross beta		0.991	0.162666667	1.57		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:900	Gross beta		2.65	0.291	2.72		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:900	Gross beta		54.9	0.993333333	3.36		pCi/L			183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.83	0.249666667	1.82		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.61	0.393333333	3.53		pCi/L		J	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		149	31	291		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		75.4	27.26666667	273		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.5	28.93333333	270		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		97.7	29.8	322		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		110	43	409		pCi/L	U	U	177384	GU06120GCHRS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		129	31.53333333	274		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-7.12	3.4	30.8		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		11.3	3.433333333	30.9		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		1.83	2.933333333	31.7		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		28	4.733333333	28.5		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		3.68	2.856666667	30.2		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		8.61	2.466666667	25.5		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00205	0.000683333	0.021		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00411	0.001373333	0.0226		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000603333	0.0174		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.0017	0.0261		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00777	0.001726667	0.0284		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00525	0.002473333	0.0252		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.000683333	0.0304		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00097	0.015		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00724	0.00171	0.0203		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0127	0.00191	0.0378		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00259	0.003566667	0.0189		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0315	0.003733333	0.0294		pCi/L	U	R	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		55.3	6.066666667	30.8		pCi/L	UI	R	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		33.8	5.6	59.8		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		35.2	4.1	56.3		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		21.3	7.166666667	42.6		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		36.5	4.933333333	21.6		pCi/L	UI	R	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		10.2	3.26	36.8		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.125	0.383333333	3.77		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.637	0.47	4.17		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.63	0.35	3.41		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.886	0.393333333	4.08		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.32	0.346666667	4.27		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.06	0.333333333	4.33		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0583	0.032733333	0.352		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.128	0.040666667	0.525		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0331	0.0316	0.356		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0593	0.0324	0.366		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.214	0.031033333	0.391		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.169	0.030466667	0.368		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	LLEE	Tritium		68.3302	0.745033333	0.28737		pCi/L			2320	UU07030GCHRS01	UMTL
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	LLEE	Tritium		37.6774	0.425733333	0.28737		pCi/L			2293	UU06120GCHRS01	UMTL
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	LLEE	Tritium		52.3652	0.532166667	0.28737		pCi/L			WG-04918-UM	UU06080GCHRS01	UMTL
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0783	0.005033333	0.0595		pCi/L		J	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0454	0.0047	0.0602		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0671	0.007	0.0991		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.144	0.006633333	0.0578		pCi/L		J	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.129	0.008433333	0.076		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.051	0.006833333	0.0677		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00269	0.002003333	0.0378		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00351	0.002026667	0.0614		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00992	0.00333	0.0844		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0104	0.00214	0.0367		pCi/L	U	U	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0266	0.003633333	0.0775		pCi/L	U	U	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0136	0.003223333	0.0576		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0196	0.00301	0.0453		pCi/L	U	U	183003	GF07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.034	0.004466667	0.0426		pCi/L	U	U	177384	GF06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0187	0.0043	0.105		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0802	0.0049	0.044		pCi/L		J	183003	GU07030GCHRS01	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0681	0.006333333	0.0538		pCi/L		J	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0751	0.006233333	0.072		pCi/L		U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	03/21/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.69			1.25	µg/L	J		183003	GU07030GCHRS01-FTB	GELC
Charlie's Spring	-	-	12/06/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U	R	177384	GU06120GCHRS01	GELC
Charlie's Spring	-	-	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.22			1.25	µg/L	J	R	170859	GU06080GCHRS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		27.1			0.725	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.9			0.725	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		37.1			0.725	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		31.7			1.45	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.2			1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		45.1			1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		36.5			0.725	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		38.1			0.725	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.61			0.036	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		7.97			0.036	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.2			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Calcium		11			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.9			0.036	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.75			0.036	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		12.4			0.036	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		7.99			0.036	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		11.3			0.066	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.15			0.066	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		11			0.066	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.72			0.053	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		5.57			0.0322	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	EPA:300.0	Chloride		5.56			0.0322	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		4.2			0.066	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		11.2			0.066	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.101			0.033	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.088			0.033	mg/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.09			0.033	mg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.088			0.03	mg/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.119			0.0553	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	EPA:300.0	Fluoride		0.118			0.0553	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.086			0.033	mg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.084			0.033	mg/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		43.2			0.44	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		33.4			0.085	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		46.2			0.085	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		31.5			0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		43.6			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		43.5			0.44	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		34.1			0.085	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.6			0.085	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		32			0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.93			0.085	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.89			0.085	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.91			0.085	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.82			0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.78			0.00518	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Magnesium		3.69			0.00518	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.97			0.085	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.98			0.085	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.52			0.085	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.93			0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.514			0.01	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.133			0.014	mg/L		J-	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.302			0.014	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.208			0.017	mg/L		J-	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.194			0.003	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.192			0.003	mg/L			121197	GF04070GSMH01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.134			0.014	mg/L		J-	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.312			0.014	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.405			0.05	µg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.179			0.05	µg/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.313			0.05	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.293			0.05	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121197	GU04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.136			0.05	µg/L	J		121197	GU04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.83			0.05	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.23			0.05	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.82			0.05	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.35			0.05	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.8			0.0165	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Potassium		2.77			0.0165	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.82			0.05	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.33			0.05	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.46			0.05	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.47			0.05	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.9			0.032	mg/L		J-	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.7			0.032	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34			0.032	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.4			0.0212	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Silicon Dioxide		37.7			0.0212	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.1			0.032	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.5			0.032	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.045	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		6.29			0.045	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.3			0.045	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		7.47			0.045	mg/L	N	J+	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.31			0.0144	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	SW-846:6010B	Sodium		8.14			0.0144	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.2			0.045	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		6.42			0.045	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.49			0.045	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		7.45			0.045	mg/L	N		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		141			1	µS/cm			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		103			1	µS/cm			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		135			1	µS/cm			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		101			1	µS/cm			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		102			1	µS/cm			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		133			1	µS/cm			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		13.1			0.1	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.49			0.1	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.59			0.1	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		8.2			0.057	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.65			0.193	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	EPA:300.0	Sulfate		3.65			0.193	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.47			0.1	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		8.08			0.1	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		144			2.38	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		86			2.38	mg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		87			2.38	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		192			2.38	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		164			2.38	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		89			2.38	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		107			3.07	mg/L			121197	GF04070GSMH01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	-	09/09/04	WG	F	DUP		GENINORG	EPA:160.1	Total Dissolved Solids		113			3.07	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.14			0.01	mg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.045			0.01	mg/L	J	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.191			0.01	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.086			0.01	mg/L	J	R	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.219			0.01	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.108			0.01	mg/L		J, U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.94			0.33	mg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.2			0.33	mg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.94			0.66	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.42			0.01	SU	H	J	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.49			0.01	SU	H	J	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.54			0.01	SU	H	J	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.11			0.01	SU	H	J	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.48			0.01	SU	H	J	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.54			0.01	SU	H	J	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		4200			68	µg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		427			68	µg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1190			68	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		494			68	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		1510			14.7	µg/L	E*	J	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Aluminum		761			14.7	µg/L	*		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		4740			68	µg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		965			68	µg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		7410			68	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1600			68	µg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.7			1.5	µg/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.4			1.5	µg/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Barium		59.6			1	µg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Barium		33.2			1	µg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Barium		46.7			1	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Barium		30.7			1	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Barium		42.2			0.222	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Barium		41.2			0.222	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Barium		64			1	µg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Barium		36			1	µg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Barium		67			1	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Barium		34.5			1	µg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.2			10	µg/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Boron		13.8			10	µg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Boron		15.1			4.88	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Boron		12.5			4.88	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Boron		10.2			10	µg/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Boron		12.2			10	µg/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		1.8			1	µg/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Cobalt		1.2			1	µg/L	J	JN-	139136	GF05060GSMH01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	0.541			0.541	µg/L	U	UJ	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Cobalt	<	0.541			0.541	µg/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U	UJ	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Iron		1890			18	µg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Iron		185			18	µg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Iron		574			18	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Iron		199			18	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Iron		374			12.6	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Iron		359			12.6	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Iron		2300			18	µg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Iron		414			18	µg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Iron		3630			18	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Iron		651			18	µg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Lead		1.1			0.5	µg/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6020	Lead		0.61			0.5	µg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6020	Lead		0.24			0.05	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6020	Lead		0.24			0.05	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Lead		1.5			0.5	µg/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6020	Lead		2.7			0.5	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6020	Lead		0.51			0.5	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Manganese		14.5			2	µg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Manganese		3.3			2	µg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2.5			0.296	µg/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Manganese		2.07			0.296	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		13.8			2	µg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		4.1			2	µg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		18			2	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		4.6			2	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	EPA:245.2	Mercury		0.37			0.06	µg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	µg/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	UF	CS		METALS	EPA:245.1	Mercury	<	0.0472			0.0472	µg/L	U		121197	GU04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	UF	DUP		METALS	EPA:245.1	Mercury	<	0.0472			0.0472	µg/L	U		121197	GU04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	µg/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.95			0.5	µg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.61			0.5	µg/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Nickel		0.83			0.69	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Nickel		1.51			0.69	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.1			0.5	µg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.64			0.5	µg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.5			0.5	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.74			0.5	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Strontium		83.7			1	µg/L			183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Strontium		64.6			1	µg/L			177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Strontium		85.4			1	µg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Strontium		60.6			1	µg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Strontium		84.4			0.178	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Strontium		82.6			0.178	µg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		84.4			1	µg/L			183003	GU070300GSMH01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		66.1			1	µg/L			177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		90.2			1	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		60.8			1	µg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.19			0.05	µg/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.084			0.05	µg/L	J	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.068			0.02	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6020	Uranium		0.058			0.02	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.24			0.05	µg/L			183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.053			0.05	µg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.22			0.05	µg/L		U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.075			0.05	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.9			1	µg/L	J		183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.1			1	µg/L	J		177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	µg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.7			1	µg/L	J	JN-	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	3.4			0.606	µg/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Vanadium		3.05			0.606	µg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.8			1	µg/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	µg/L	J		177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.7			1	µg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	µg/L	J	JN-	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2			2	µg/L	U	UJ	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	5			2	µg/L	J	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Zinc		2.6			2	µg/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Zinc		4.4			0.883	µg/L	J	JN-	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		METALS	SW-846:6010B	Zinc	<	0.883			0.883	µg/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		9.1			2	µg/L	J		183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	2			2	µg/L	U	UJ	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	12.9			2	µg/L		U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.7			2	µg/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000878	0.00305	0.0434		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00454	0.002436667	0.0319		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0129	0.00221	0.0381		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00531	0.0038	0.031		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.0106	0.001883333	0.034		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	EPA:901.1	Americium-241		2.21	1.776666667	18.5		pCi/L	U		121005	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0121	0.003366667	0.0461		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0206	0.002606667	0.0208		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00203	0.002263333	0.0355		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00454	0.0034	0.033		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.498	0.4	3.79		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.65	0.343333333	3.59		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.48	0.446666667	4.8		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.794	0.332666667	3.72		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.972	0.304666667	3.48		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	EPA:901.1	Cesium-137		1.36	0.245	3.48		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		9.81	1.35	3.88		pCi/L	UI	R	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.27	0.353333333	3.51		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.648	0.416666667	4.5		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.515	0.346666667	3.41		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.59	0.453333333	3.95		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.984	0.224666667	3.34		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.28	0.363333333	3.53		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.04	0.35	4.09		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.197	0.333333333	3.81		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	EPA:901.1	Cobalt-60		-0.925	0.306333333	3.15		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.308	0.373333333	3.57		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.834	0.296	3.14		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.31	0.41	4.96		pCi/L	U		170168	GU060800GSMH01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.742	0.290333333	3.53		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.798	0.166333333	1.64		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.13	0.080666667	0.765		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.528	0.238	2.59		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:900	Gross alpha		1.19	0.195666667	1.86		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.672	0.107	1.18		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	EPA:900	Gross alpha		0.341	0.120666667	1.35		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.434	0.138	1.5		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.973	0.072666667	0.568		pCi/L		J	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.32	0.296333333	2.97		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.595	0.137333333	1.36		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:900	Gross beta		4.39	0.34	2.91		pCi/L		J	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:900	Gross beta		2.78	0.31	2.86		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:900	Gross beta		5.58	0.279	1.97		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:900	Gross beta		3.37	0.245666667	2.62		pCi/L		J	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:900	Gross beta		4	0.209666667	2.06		pCi/L		J	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	EPA:900	Gross beta		3.02	0.221	2.32		pCi/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:900	Gross beta		7.68	0.416666667	2.75		pCi/L		J	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.53	0.309333333	2.72		pCi/L		J	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.99	0.271	1.96		pCi/L		J	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.83	0.203333333	1.98		pCi/L		J	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		63.8	14.2	208		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		130	40.33333333	262		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		91.2	25.23333333	294		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		99.1	32.56666667	292		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		63.8	19.96666667	209		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		81.7	20.26666667	248		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		85.5	20.16666667	260		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		98.2	36.33333333	321		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		194	49.66666667	379		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-27.4	4.1	30.8		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-10.1	3.243333333	30.2		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.24	2.853333333	29.2		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.38	2.813333333	25.6		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.55	2.153333333	22.9		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	EPA:901.1	Neptunium-237		4.52	2.666666667	24.6		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.24	2.9	28.7		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		13.2	3.19	28		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-8.5	3.9	33.7		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-7.81	2.403333333	22.2		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00565	0.001406667	0.0193		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0021	0.000703333	0.0231		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00372	0.006433333	0.0357		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.001536667	0.029		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		0.00489	0.00163	0.038		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0025	0.001866667	0.0256		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000816667	0.0268		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00466	0.003466667	0.045		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00223	0.002676667	0.035		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00753	0.001986667	0.0279		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0147	0.00254	0.0154		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00372	0.006433333	0.0416		pCi/L	U	U, J	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.000886667	0.03		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00977	0.002	0.039		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.015	0.00237	0.0371		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0293	0.00307	0.0179		pCi/L	U	R	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00465	0.001553333	0.052		pCi/L	U	U, J	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0156	0.00197	0.036		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		0.177	5.2	51.1		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		16.3	6.333333333	49.2		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		23.4	5	59.8		pCi/L	U		170168	GF060800GSMH01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		27.3	3.8	46.8		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		12.8	4.666666667	31		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	EPA:901.1	Potassium-40		41	3.666666667	48		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		6.56	4.933333333	36.3		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		43.3	4.033333333	52.5		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.333	5.366666667	50.7		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		7.51	6.133333333	29.8		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.949	0.476666667	4.33		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.939	0.373333333	3.95		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.997	0.403333333	4.83		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.951	0.343333333	4.02		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.259	0.296666667	3.46		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	EPA:901.1	Sodium-22		-0.419	0.329	3.53		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.84	0.413333333	3.84		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.25	0.307	3.12		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.00965	0.473333333	5.2		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.855	0.265	3.33		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0132	0.036666667	0.413		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.147	0.035333333	0.355		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.112	0.034666667	0.41		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0232	0.015533333	0.158		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	GFPC	Strontium-90		-0.0823	0.033666667	0.465		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	DUP		RAD	GFPC	Strontium-90		0.149	0.028066667	0.342		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.173	0.0284	0.333		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0544	0.030166667	0.326		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.172	0.033333333	0.42		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.148	0.0191	0.183		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	LLEE	Tritium		76.632	0.851466667	0.28737		pCi/L			2320	UU070300GSMH01	UMTL
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	LLEE	Tritium		33.5265	0.3193	0.28737		pCi/L			2298	UU061200GSMH01	UMTL
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	LLEE	Tritium		55.8775	0.6386	0.28737		pCi/L			WG-04909-UM	UU060800GSMH01	UMTL
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:906.0	Tritium		104	19.63333333	193		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	UF	CS		RAD	EPA:906.0	Tritium		24.9	13.96666667	145		pCi/L	U	U	121197	GU04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0517	0.004166667	0.0616		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0448	0.0059	0.0679		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.172	0.010066667	0.094		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0446	0.004433333	0.076		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.0259	0.005	0.131		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.129	0.006633333	0.063		pCi/L		J	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.00983	0.004766667	0.0696		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0703	0.008933333	0.086		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0775	0.0058	0.087		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00834	0.001613333	0.0391		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00395	0.002946667	0.0692		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0167	0.006166667	0.079		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00249	0.001853333	0.046		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0183	0.00307	0.085		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00853	0.002126667	0.04		pCi/L	U	U	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0081	0.002706667	0.071		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.004166667	0.073		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0144	0.0042	0.053		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0247	0.003126667	0.0469		pCi/L	U	U	183003	GF070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0288	0.0036	0.048		pCi/L	U	U	177782	GF061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.108	0.008766667	0.1		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0124	0.002983333	0.053		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.0129	0.00322	0.093		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0782	0.004833333	0.048		pCi/L		J	183003	GU070300GSMH01	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0229	0.003966667	0.0492		pCi/L	U	U	177782	GU061200GSMH01	GELC
Homestead Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.062	0.008	0.092		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0201	0.0044	0.062		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	03/21/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.3			1.25	µg/L	J		183003	GU070300GSMH01-FTB	GELC
Homestead Spring	-	-	12/12/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177782	GU061200GSMH01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	-	08/23/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.68			1.25	µg/L	J	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	06/20/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U	R	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	09/09/04	WG	UF	CS		VOA	SW-846:8260B	Acetone		7.9				µg/L			121197	GU04070GSMH01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		40.1			0.725	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.4			0.725	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		44.4			1.45	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		74.5			1.45	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.7			0.725	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		46.4			0.725	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.228			0.066	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.041			0.041	mg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.8			0.036	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.2			0.036	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		20.3			0.00554	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.1			0.036	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.8			0.036	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.2			0.036	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11			0.036	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		24.9			0.132	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		15			0.066	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		12.3			0.066	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		6.91			0.053	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		19.3			0.0644	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		14.9			0.066	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		12.2			0.066	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:9012A	Cyanide (Total)	<	0.0025			0.0025	mg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:9012A	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.0028			0.0015	mg/L	J	JN-	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00471			0.0015	mg/L	J	JN-	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.134			0.033	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.144			0.033	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.126			0.033	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.133			0.03	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.185			0.0553	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.134			0.033	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.13			0.033	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.3			0.44	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		60.9			0.085	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.6			0.085	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		40.5			0.085	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		74.2			0.00554	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		63			0.44	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		62.3			0.085	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.1			0.085	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		41.4			0.085	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.54			0.085	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.79			0.085	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.83			0.085	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.27			0.085	mg/L			139136	GF05060GSLK01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.72			0.00518	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.53			0.085	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.94			0.085	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.92			0.085	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.37			0.085	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.509			0.01	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.841			0.014	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.332			0.014	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		615			8.5	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.33			0.003	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.77			0.014	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.366			0.014	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.472			0.05	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.572			0.05	µg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.422			0.05	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.407			0.05	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121197	GU04070GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.86			0.05	µg/L			121197	GU04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		4			0.05	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.04			0.05	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.98			0.05	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.51			0.05	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.13			0.0165	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.93			0.05	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.17			0.05	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.03			0.05	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.61			0.05	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		79.2			0.032	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.1			0.032	mg/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.9			0.032	mg/L	N	J-	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.9			0.032	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.8			0.0212	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.7			0.032	mg/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.9			0.032	mg/L	N	J-	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.9			0.045	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.8			0.045	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		13.4			0.045	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L	N	J+	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		20.5			0.0144	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15			0.045	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15.2			0.045	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		13.6			0.045	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.2			0.045	mg/L	N		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		208			1	µS/cm			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		203			1	µS/cm			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		163			1	µS/cm			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		132			1	µS/cm			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		256			1	µS/cm			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		200			1	µS/cm			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		164			1	µS/cm			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.6			0.1	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.18			0.1	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.51			0.1	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.1			0.057	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.5			0.193	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		9.16			0.1	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		9.45			0.1	mg/L			170878	GU060800GSLK01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.8			1.14	mg/L	J		183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration	<	2.28			2.28	mg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		12.5			1.43	mg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		207			2.38	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		134			2.38	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		130			2.38	mg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		151			2.38	mg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		154			2.38	mg/L	H	J	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		109			2.38	mg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		165			3.07	mg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.497			0.029	mg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.139			0.01	mg/L		U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.2			0.2	mg/L	U	UJ, R	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.508			0.029	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.15			0.01	mg/L		U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.043			0.01	mg/L	J	J-, JN-	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.35			0.33	mg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.36			0.33	mg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.54			0.33	mg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.3			0.01	SU	H	J	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.51			0.01	SU	H	J	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.82			0.01	SU	H	J	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.67			0.01	SU	H	J	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		GENINORG	EPA:150.1	pH		7.2				SU	H	J	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.47			0.01	SU	H	J	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.8			0.01	SU	H	J	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		HEXP	SW-846:8321A	HMX		0.148			0.104	µg/L	J	J+	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		HEXP	SW-846:8321A	HMX	<	0.325			0.104	µg/L	U	UJ	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		HEXP	SW-846:8321A	HMX		0.185			0.104	µg/L	J	J, J-	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		HEXP	SW-846:8321A	HMX	<	0.325				µg/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	CS		HEXP	SW-846:8330	HMX	<	0.48				µg/L	U	R	121197	GU04070GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	RE		HEXP	SW-846:8330	HMX	<	2.1				µg/L	U	UJ	121197	GU04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.147			0.13	µg/L	J	J+	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		HEXP	SW-846:8321A	RDX	<	0.325			0.13	µg/L	U	UJ	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.187			0.13	µg/L	J	J, J-	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		HEXP	SW-846:8321A	RDX	<	0.325				µg/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	CS		HEXP	SW-846:8330	RDX	<	0.48				µg/L	U	R	121197	GU04070GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	RE		HEXP	SW-846:8330	RDX	<	2.1				µg/L	U	UJ	121197	GU04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		12800			68	µg/L	N		183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		147			68	µg/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		2170			68	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		1010			68	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		27.5			14.7	µg/L	EJ*	J-	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		13900			68	µg/L	N	J+	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		676			68	µg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		3170			68	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1520			68	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Barium		101			1	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		57.9			1	µg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Barium		59.1			1	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Barium		42.5			1	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Barium		71			0.222	µg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Barium		110			1	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		61.3			1	µg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Barium		63.3			1	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Barium		46			1	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Boron		21			10	µg/L	J		183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Boron		14			10	µg/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Boron		19.1			10	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Boron		11.3			10	µg/L	J		139136	GF05060GSLK01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Boron		22.7			4.88	µg/L	J		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Boron		22.8			10	µg/L	J		183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Boron		13.7			10	µg/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Boron		20.4			10	µg/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Cadmium		0.11			0.1	µg/L	J		183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6020	Cadmium	<	0.04			0.04	µg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Cadmium		0.13			0.1	µg/L	J		183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Chromium		6.8			1	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1			1	µg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	3.5			1	µg/L		U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	µg/L	U	UJ	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1.9			0.503	µg/L	J	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Chromium		6.8			1	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	1			1	µg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	3.4			1	µg/L		U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		1.1			1	µg/L	J	JN-	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Copper		5.3			3	µg/L	J		183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Copper	<	1.39			1.39	µg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Copper		5.7			3	µg/L	J		183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U	R	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Copper		3.5			3	µg/L	J	J-	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Iron		6720			18	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Iron		68.6			18	µg/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Iron		1010			18	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Iron		410			18	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Iron		6810			18	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Iron		310			18	µg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1500			18	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Iron		680			18	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Lead		4			0.5	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Lead		0.76			0.5	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6020	Lead	<	0.05			0.05	µg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Lead		4.1			0.5	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Lead		1			0.5	µg/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6020	Lead		0.63			0.5	µg/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Manganese		36.1			2	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese		4.2			2	µg/L	J		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Manganese		5.8			2	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Manganese		3.3			2	µg/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Manganese		6.9			0.296	µg/L	J		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		38.9			2	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.4			2	µg/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		10.2			2	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		7			2	µg/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U	UJ	170878	GF060800GSLK01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	µg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	EPA:245.2	Mercury		0.56			0.06	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U	UJ	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	µg/L	U		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	CS		METALS	EPA:245.1	Mercury	<	0.0472			0.0472	µg/L	U		121197	GU04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Nickel		4.1			0.5	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.62			0.5	µg/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Nickel		4.3			0.5	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.66			0.5	µg/L	J		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.4			0.5	µg/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.87			0.5	µg/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Silver		2.9			0.2	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Silver		0.68			0.2	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Silver	<	0.835			0.835	µg/L	U		121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Silver		3.1			0.2	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Silver		0.89			0.2	µg/L	J		170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6020	Silver		0.44			0.2	µg/L	J		139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Strontium		110			1	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		108			1	µg/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Strontium		90.4			1	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Strontium		72.3			1	µg/L			139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Strontium		133			0.178	µg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		115			1	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		110			1	µg/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		90.9			1	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		73.8			1	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.71			0.05	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.23			0.05	µg/L		U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.22			0.05	µg/L			170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.11			0.05	µg/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.44			0.02	µg/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.76			0.05	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.29			0.05	µg/L		U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.29			0.05	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		12.7			1	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.9			1	µg/L	J	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.6			1	µg/L	J		170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	µg/L	J	JN-	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.7			0.606	µg/L	J	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		12.9			1	µg/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	3.2			1	µg/L	J	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5			1	µg/L			170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.3			1	µg/L	J	JN-	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		METALS	SW-846:6010B	Zinc		18.1			2	µg/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2.9			2	µg/L	J	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		METALS	SW-846:6010B	Zinc		5.7			2	µg/L	J	JN-	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		METALS	SW-846:6010B	Zinc		3.6			2	µg/L	J		139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		METALS	SW-846:6010B	Zinc	<	0.883			0.883	µg/L	U	R	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		23.2			2	µg/L		J+	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	3.3			2	µg/L	J	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		8.9			2	µg/L	J	JN-	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		12.3			2	µg/L			139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00662	0.002783333	0.0399		pCi/L	U	U	183217	GF070300GSLK01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00742	0.000983333	0.0231		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00506	0.00191	0.0267		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Americium-241		13	2.05	19.3		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00235	0.001576667	0.034		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.0102	0.001806667	0.032		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0000868	0.0023	0.0486		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0105	0.002443333	0.0285		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.0019	0.0249		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-1.76	3.5	23.5		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00966	0.004833333	0.048		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.12	0.41	4.42		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.32	0.34	3.92		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.878	0.406666667	3.17		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.317	0.318333333	3.44		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.847	0.276333333	2.16		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.727	0.603333333	3.44		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.911	0.44	4.87		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.597	0.43	4.14		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.667	0.376666667	4.3		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.65	0.416666667	4.12		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.983	0.38	4		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.63	0.45	4.01		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.519	0.336666667	3.63		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.19	0.254	2.75		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.679	0.376666667	3.9		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.197	0.39	4.47		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.299	0.305333333	3.36		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.144	0.423333333	4.8		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:900	Gross alpha		5.78	0.43	2.3		pCi/L		J	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.034	0.193333333	2.53		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.737	0.171333333	1.73		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.351	0.084	0.941		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:900	Gross alpha		1.05	0.125333333	1.31		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:900	Gross alpha		4.04	0.383333333	2.57		pCi/L		J	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.776	0.139	1.17		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.92	0.237333333	1.84		pCi/L		J+, J	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:900	Gross alpha		1.25	0.156	1.32		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:900	Gross beta		6.4	0.413333333	3.15		pCi/L		J	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:900	Gross beta		12.8	0.516666667	3.36		pCi/L			177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:900	Gross beta		0.692	0.19	1.95		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:900	Gross beta		4.06	0.204666667	1.98		pCi/L		J	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:900	Gross beta		3.66	0.221666667	2.26		pCi/L		J	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:900	Gross beta		7.31	0.463333333	3.22		pCi/L		J	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		3.74	0.263333333	2.1		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.94	0.193333333	1.55		pCi/L		J	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:900	Gross beta		4.03	0.230333333	2.32		pCi/L		J	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		99.7	21.03333333	354		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		60.2	22.96666667	201		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		65.1	16.4	196		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		62.3	21.53333333	197		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		68.8	19.73333333	229		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79	34.33333333	424		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		98.7	41.66666667	372		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		90	28.76666667	393		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		51.1	19.5	209		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		2.58	3.113333333	29.9		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.93	2.673333333	26.8		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		2.96	2.593333333	25.8		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		33.4	3.733333333	21.1		pCi/L	UI	R	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		10.3	1.726666667	15.6		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		8.44	2.93	28.1		pCi/L	U	U	183217	GU070300GSLK01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		7.9	2.016666667	19.2		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-8.4	3.043333333	31.2		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.33	2.556666667	15.1		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00322	0.00186	0.0165		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0047	0.00248	0.0258		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0116	0.003006667	0.0224		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00734	0.003566667	0.038		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		-0.0135	0.005733333	0.052		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00305	0.00161	0.0157		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00209	0.00156	0.023		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.01	0.0029	0.0241		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0068	0.002	0.035		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00805	0.00194	0.0239		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00235	0.0026	0.0172		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0233	0.002913333	0.026		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00979	0.002826667	0.039		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.0101	0.003366667	0.054		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0061	0.00144	0.0226		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0105	0.00185	0.0153		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00251	0.00187	0.0281		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00906	0.001513333	0.036		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		38.8	6.133333333	30.4		pCi/L	UI	R	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		3.08	3.966666667	27.6		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		-8.16	5.2	49.6		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		4.81	6.133333333	30.3		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		4.34	4.333333333	22.5		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		30.6	6.766666667	37.5		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		47.6	5.733333333	71		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		15.4	9.866666667	39.9		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-8.58	4.6	49.5		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.421	0.443333333	4.13		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.347	0.346666667	4.02		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.575	0.36	3.37		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.827	0.373333333	3.96		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.172	0.233333333	2.55		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.26	0.5	3.44		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.54	0.403333333	3.68		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.389	0.396666667	4.47		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.53	0.453333333	4.46		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0672	0.033666667	0.369		pCi/L	U	U	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.186	0.042333333	0.424		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0554	0.028333333	0.332		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0245	0.016733333	0.17		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	GFPC	Strontium-90		0.154	0.024833333	0.292		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0731	0.030833333	0.385		pCi/L	U	U	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.607	0.046666667	0.383		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0755	0.035	0.373		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.00747	0.018	0.185		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	LLEE	Tritium		121.6533	1.415563333	0.28737		pCi/L			2323	UU070300GSLK01	UMTL
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	LLEE	Tritium		75.6741	0.851466667	0.28737		pCi/L			2298	UU061200GSLK01	UMTL
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	LLEE	Tritium		71.5232	0.745033333	0.28737		pCi/L			WG-04924-UM	UU060800GSLK01	UMTL
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	EPA:906.0	Tritium		33.5	18.53333333	188		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	CS		RAD	EPA:906.0	Tritium		29.8	16.7	173		pCi/L	U	U	121197	GU04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.338	0.010433333	0.0451		pCi/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.149	0.007833333	0.0586		pCi/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0628	0.008466667	0.0732		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0557	0.0055	0.085		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.19	0.006866667	0.054		pCi/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.389	0.011433333	0.0475		pCi/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.009666667	0.0661		pCi/L		J	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.17	0.008666667	0.0514		pCi/L			170878	GU060800GSLK01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.191	0.007466667	0.069		pCi/L		J	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0326	0.003093333	0.0286		pCi/L		J	183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0137	0.003966667	0.0598		pCi/L	U	U	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00505	0.003073333	0.0623		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-6.66E-10	0.001863333	0.052		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.00748	0.00153	0.035		pCi/L	U	U	121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0407	0.00321	0.0302		pCi/L		J	183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0116	0.004633333	0.0675		pCi/L	U	U	177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00304	0.004433333	0.0433		pCi/L	U	U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0411	0.003433333	0.042		pCi/L	U	U	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.328	0.0101	0.0344		pCi/L			183217	GF070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0718	0.0052	0.0415		pCi/L		J	177502	GF061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		-0.0265	0.005933333	0.0778		pCi/L	U	U	170878	GF060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0502	0.004033333	0.06		pCi/L	U	U	139136	GF05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.13	0.005333333	0.038		pCi/L			121197	GF04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.29	0.0093	0.0362		pCi/L			183217	GU070300GSLK01	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.171	0.008666667	0.0468		pCi/L			177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.103	0.006866667	0.0546		pCi/L		J	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.109	0.005533333	0.049		pCi/L		J	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.4			1.25	µg/L	J		183217	GU070300GSLK01-FTB	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.33			1.25	µg/L	J	J-, U	170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U	R	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	CS		VOA	SW-846:8260B	Acetone		7.4				µg/L			121197	GU04070GSLK01	GELC
Kieling Spring	-	-	03/26/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Carbon Disulfide		15.3			1.25	µg/L			183217	GU070300GSLK01-FTB	GELC
Kieling Spring	-	-	12/07/06	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5			1.25	µg/L	U		177502	GU061200GSLK01	GELC
Kieling Spring	-	-	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5			1.25	µg/L	U		170878	GU060800GSLK01	GELC
Kieling Spring	-	-	06/20/05	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5				µg/L	U	R	139136	GU05060GSLK01	GELC
Kieling Spring	-	-	09/09/04	WG	UF	CS		VOA	SW-846:8260B	Carbon Disulfide	<	5				µg/L	U		121197	GU04070GSLK01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		21.4			0.725	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.4			0.725	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.9			0.725	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		28.6			1.45	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		33.4			1.45	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		33.3			0.725	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34			0.725	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		6.66			0.036	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		6.73			0.036	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		7.74			0.036	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		6.18			0.036	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		7.32			0.00554	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		6.87			0.036	mg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		6.96			0.036	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		7.98			0.036	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		6.2			0.036	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.16			0.066	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.11			0.066	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.57			0.066	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.02			0.053	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		0.917			0.0322	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.07			0.066	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.57			0.066	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.092			0.033	mg/L	J		183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.075			0.033	mg/L	J		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.07			0.033	mg/L	J		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.074			0.03	mg/L	J		139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.092			0.0553	mg/L	J	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.075			0.033	mg/L	J		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.071			0.033	mg/L	J		170859	GU060800GSCP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		27.8			0.44	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		28			0.085	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		32.2			0.085	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		25.7			0.085	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		31.1			0.00554	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		28.9			0.44	mg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		29			0.085	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		33.3			0.085	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		26			0.085	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.72			0.085	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.72			0.085	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.5			0.085	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.11			0.00518	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.85			0.085	mg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.81			0.085	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.25			0.085	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.55			0.085	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.352			0.01	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.259			0.014	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.258			0.014	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		676			8.5	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.11			0.003	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.262			0.014	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.26			0.014	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.429			0.05	µg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.279			0.05	µg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.364			0.05	µg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139136	GF05060GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.311			0.05	µg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.257			0.05	µg/L			121725	GU04070GSCP01	GELC
PC Spring	-	-	09/16/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121725	GU04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.01			0.05	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.07			0.05	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.25			0.05	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.87			0.05	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.23			0.0165	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.09			0.05	mg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.13			0.05	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.27			0.05	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.87			0.05	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.6			0.032	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.8			0.032	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.4			0.032	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.9			0.0212	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.1			0.032	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.9			0.032	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.4			0.032	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		3.58			0.045	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		4.09			0.045	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		4.17			0.045	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		3.84			0.045	mg/L	N	J+	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		4.15			0.0144	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		3.88			0.045	mg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		4.2			0.045	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		4.27			0.045	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		3.85			0.045	mg/L	N		139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		84.8			1	µS/cm			183362	GF070300GSCP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		79.9			1	µS/cm			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		94.3			1	µS/cm			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		72.6			1	µS/cm			139136	GF05060GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		79.1			1	µS/cm			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		92.4			1	µS/cm			170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		10.5			0.1	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.93			0.1	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.08			0.1	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.78			0.057	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		2.8			0.193	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		3.89			0.1	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		7.06			0.1	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		113			2.38	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		78			2.38	mg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		81			2.38	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		103			2.38	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		96			2.38	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		77			2.38	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		87			3.07	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		10.7			0.145	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R	139136	GF05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		1.14			0.029	mg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.073			0.01	mg/L	J	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		3.9			0.33	mg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.64			0.33	mg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.97			0.33	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.09			0.024	mg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.067			0.01	mg/L		U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.012			0.01	mg/L	J		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.086			0.01	mg/L		U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.155			0.011	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.063			0.01	mg/L		U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.013			0.01	mg/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.07			0.01	SU	H	J	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.39			0.01	SU	H	J	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.73			0.01	SU	H	J	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.66			0.01	SU	H	J	139136	GF05060GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.42			0.01	SU	H	J	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.71			0.01	SU	H	J	170859	GU060800GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		1770			68	µg/L	N*		183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		261			68	µg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		631			68	µg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		603			68	µg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		40.5			14.7	µg/L	J	J-	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2860			68	µg/L	N*	J+, J	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		304			68	µg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1050			68	µg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		626			68	µg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.1			1.5	µg/L	J		183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U	UJ	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.9			1.5	µg/L	J		183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6010B	Barium		28.7			1	µg/L			183362	GF070300GSCP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6010B	Barium		21.2			1	µg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Barium		28.9			1	µg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Barium		19.4			1	µg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Barium		23.5			0.222	µg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Barium		39.7			1	µg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Barium		22.2			1	µg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Barium		30.9			1	µg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Barium		19.6			1	µg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6010B	Iron		623			18	µg/L	*	J+	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6010B	Iron		62.9			18	µg/L	J	JN-	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Iron		251			18	µg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Iron		155			18	µg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Iron		14			12.6	µg/L	J	J	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Iron		905			18	µg/L	*	J	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Iron		86.9			18	µg/L	J	JN-	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Iron		340			18	µg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Iron		177			18	µg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6020	Lead		0.066			0.05	µg/L	J	J	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.84			0.5	µg/L	J		183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6010B	Manganese		3.8			2	µg/L	J		183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Manganese	<	1.3			0.296	µg/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		6			2	µg/L	J		183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		2.2			2	µg/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		2.5			2	µg/L	J		139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.59			0.5	µg/L	J		183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	1.1			0.69	µg/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6020	Nickel		4			0.5	µg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6010B	Strontium		60.8			1	µg/L			183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6010B	Strontium		63.3			1	µg/L			177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Strontium		74.3			1	µg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Strontium		56.6			1	µg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Strontium		69.1			0.178	µg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		63.5			1	µg/L			183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		65.4			1	µg/L			177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		76.4			1	µg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		55.9			1	µg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.081			0.05	µg/L	J		183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.052			0.05	µg/L	J		139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6020	Uranium		1.4			0.02	µg/L		J-	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.15			0.05	µg/L	J		183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		139136	GU05060GSCP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	µg/L	J		183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.6			1	µg/L	J		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.4			1	µg/L	J		170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.2			1	µg/L	J	JN-	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.4			0.606	µg/L	J	JN-	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.2			1	µg/L	J		183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.6			1	µg/L	J		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	µg/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.7			1	µg/L	J	JN-	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3			2	µg/L	J		183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		METALS	SW-846:6010B	Zinc		2.4			2	µg/L	J		177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	5.5			2	µg/L	J	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2			2	µg/L	U		139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		METALS	SW-846:6010B	Zinc	<	1.3			0.883	µg/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		4			2	µg/L	J		183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.1			2	µg/L	J		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	5.3			2	µg/L	J	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.5			2	µg/L	J		139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0146	0.001913333	0.0439		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00558	0.000866667	0.0204		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.005666667	0.028		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Americium-241		10.6	2.576666667	18.3		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0261	0.00298	0.038		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.00626	0.00121	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000118	0.002716667	0.0363		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0000288	7.73333E-05	0.0207		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0113	0.003366667	0.0234		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-21	5.933333333	38.4		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00156	0.002296667	0.04		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.45	0.366666667	3.83		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.69	0.320333333	3.62		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-2.05	0.353333333	3.34		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.78	0.35	3.44		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.35	0.34	3.55		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.0342	0.36	3.49		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.82	0.36	3.6		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.2	0.44	4.72		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.982	0.282666667	3.28		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.501	0.47	3.75		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.855	0.353333333	3.74		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.231	0.295666667	3.52		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.18	0.363333333	4.05		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.264	0.313333333	3.61		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.283	0.35	3.33		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.264	0.333333333	3.6		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.774	0.383333333	4.22		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.328	0.333333333	3.66		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:900	Gross alpha		-0.131	0.185666667	2.1		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.562	0.062	0.778		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:900	Gross alpha		4.16	0.36	2.21		pCi/L		J, J+	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:900	Gross alpha		-0.364	0.079	2.09		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.29	0.091333333	1.12		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.253	0.185666667	2.04		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.118	0.051333333	0.589		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:900	Gross alpha		4.93	0.44	2.68		pCi/L		J+, J	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.0557	0.121666667	1.33		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:900	Gross beta		1.24	0.290333333	2.91		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:900	Gross beta		2.97	0.314	2.87		pCi/L		J	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:900	Gross beta		1.82	0.297333333	2.9		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:900	Gross beta		0.804	0.219666667	2.58		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	EPA:900	Gross beta		0.796	0.12	1.32		pCi/L	U	U	121725	GF04070GSCP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:900	Gross beta		4.04	0.332333333	2.91		pCi/L		J	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.41	0.304333333	2.86		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.69	0.225333333	2.16		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.45	0.182666667	1.89		pCi/L		J	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		81.5	20.36666667	273		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		83.8	24.03333333	257		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		87.3	19.13333333	269		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		89.9	33.66666667	290		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		81.8	21.86666667	284		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		92.8	20.86666667	283		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		105	28.23333333	318		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		45.5	18.23333333	193		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		76.1	25.23333333	238		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-4.04	5.033333333	30.8		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-2.95	2.656666667	26.8		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.88	2.723333333	27.3		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		1	3.273333333	29.3		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-0.55	2.526666667	25.9		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		2.73	2.723333333	25.9		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		0.509	2.616666667	25.5		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-14.6	4.266666667	41.1		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.59	2.166666667	23.6		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000633333	0.0195		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0046	0.003433333	0.0252		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00211	0.000993333	0.0202		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0082	0.00153	0.032		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		0.00847	0.002823333	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00998	0.002	0.0205		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0134	0.00258	0.0245		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00795	0.005066667	0.0255		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002746667	0.032		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00571	0.002103333	0.0282		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0046	0.002656667	0.0168		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.000000001	0.00172	0.0236		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0123	0.001683333	0.033		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00212	0.001866667	0.034		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.014	0.00258	0.0296		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0134	0.002356667	0.0163		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00265	0.003633333	0.0297		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001373333	0.033		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-26.6	4.933333333	43.2		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		19	3.933333333	48.4		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		10.6	3.6	43.4		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		35.4	4.033333333	52.4		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		6.59	6.866666667	38.3		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		73.2	7.3	35.9		pCi/L	UI	R	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-10.9	3.566666667	37.8		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		34.6	6.433333333	74.9		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		7.87	4.966666667	32.4		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.44	0.583333333	3.55		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.553	0.366666667	3.39		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0573	0.35	3.97		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.315	0.336666667	3.92		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.0591	0.332666667	3.72		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.544	0.366666667	3.44		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.674	0.321	3.33		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.55	0.456666667	5.5		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.31	0.312666667	3.15		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0557	0.031166667	0.346		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.178	0.026033333	0.332		pCi/L	U	J-, U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.124	0.029766667	0.404		pCi/L	U	U	170859	GF060800GSCP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0414	0.015933333	0.16		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	GFPC	Strontium-90		0.0209	0.010766667	0.125		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.136	0.030433333	0.412		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0039	0.022833333	0.257		pCi/L	U	U, J-	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.18	0.032	0.385		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0286	0.023166667	0.235		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	LLEE	Tritium		49.8108	0.532166667	0.28737		pCi/L			2323	UU070300GSCP01	UMTL
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	LLEE	Tritium		40.2318	0.425733333	0.28737		pCi/L			WG-04908-UM	UU060800GSCP01	UMTL
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:906.0	Tritium		65.2	18.3	182		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	UF	CS		RAD	EPA:906.0	Tritium		70	16.63333333	158		pCi/L	U	U	121725	GU04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0494	0.003766667	0.0467		pCi/L		J	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0179	0.0036	0.038		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0442	0.006	0.082		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.05	0.004333333	0.073		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.0139	0.00246	0.071		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.103	0.004833333	0.0447		pCi/L		J	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0539	0.003533333	0.0347		pCi/L		J	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0542	0.005966667	0.0803		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0395	0.003666667	0.08		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0168	0.002243333	0.0296		pCi/L	U	U	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0177	0.002573333	0.0387		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0109	0.0041	0.0698		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0215	0.0033	0.044		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0148	0.00203	0.046		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0202	0.00236	0.0284		pCi/L	U	U	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00202	0.001503333	0.0353		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0108	0.002543333	0.0683		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00528	0.001246667	0.049		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0443	0.0035	0.0355		pCi/L		J	183362	GF070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0233	0.003333333	0.0269		pCi/L	U	U	177928	GF061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0199	0.003866667	0.0871		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.00952	0.002513333	0.051		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.00697	0.00257	0.05		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0767	0.0042	0.034		pCi/L		J	183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0212	0.002856667	0.0245		pCi/L	U	U	177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0174	0.003433333	0.0853		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0237	0.00319	0.057		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		3.37			1.25	µg/L	J		183362	GU070300GSCP01-FTB	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.92			1.25	µg/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U	R	139136	GU05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		121725	GU04070GSCP01	GELC
PC Spring	-	-	03/28/07	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]		1.37			1.25	µg/L	J		183362	GU070300GSCP01	GELC
PC Spring	-	-	12/14/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	µg/L	U		177928	GU061200GSCP01	GELC
PC Spring	-	-	08/31/06	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5			1.25	µg/L	U		170859	GU060800GSCP01	GELC
PC Spring	-	-	06/21/05	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5				µg/L	U		139136	GU05060GSCP01	GELC
PC Spring	-	-	09/16/04	WG	UF	CS		VOA	SW-846:8260B	Butanone[2-]	<	5				µg/L	U		121725	GU04070GSCP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		66.8			0.725	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		95.1			1.45	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		49.1			0.036	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		18.1			0.036	mg/L		J	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		26.9			0.036	mg/L		J	144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		128			0.66	mg/L		J	182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		34.3			0.265	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.17			0.033	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.181			0.03	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		181			0.44	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.8			0.085	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		97.5			0.085	mg/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		14.2			0.085	mg/L			182907	GF070300G2CP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.3			0.085	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		7.37			0.085	mg/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		5.91			0.05	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.4			0.05	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		4.9			0.05	mg/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		28.4			0.032	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		44.6			0.032	mg/L		J-	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.1			0.032	mg/L		J-	144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		56.9			0.045	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		20.5			0.045	mg/L		J	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		29.7			0.045	mg/L		J	144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		672			1	µS/cm			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		316			1	µS/cm			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		17.8			0.1	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		14			0.057	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		300			2.38	mg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		223			2.38	mg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.4			0.01	SU	H	J	182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.24			0.01	SU	H	J	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		184			1	µg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Barium		230			1	µg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Barium		112			1	µg/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.4			10	µg/L	J		182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Boron		344			10	µg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Boron		37.2			10	µg/L	J		144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		3.5			1	µg/L	J		182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Cobalt		9.2			1	µg/L		J+	144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Iron		36.1			18	µg/L	J		182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Iron		1430			18	µg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Iron		560			18	µg/L			144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Manganese		7.2			2	µg/L	J		182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Manganese		704			2	µg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		5			2	µg/L	J		144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		2			0.5	µg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6020	Nickel		2.1			0.5	µg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6020	Nickel		1.6			0.5	µg/L	J		144547	GU05070G2CP01	GELC
PCO-2	5331	1.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		314			1	µg/L			182907	GF070300G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	F	CS		METALS	SW-846:6010B	Strontium		124			1	µg/L			144547	GF05070G2CP01	GELC
PCO-2	5331	1.5	08/30/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		177			1	µg/L			144547	GU05070G2CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		261			0.725	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		211			0.725	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		187			1.45	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		359			1.45	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		216			0.725	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.332			0.066	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.335			0.066	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.22			0.041	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide		0.348			0.066	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		94.5			0.036	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		128			0.036	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		115			0.036	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Calcium		91.2			0.0375	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		96.1			0.036	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		129			0.036	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		117			0.036	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		140			1.32	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		275			1.32	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		221			1.06	mg/L			144119	GF05080G3CP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:300.0	Chloride		204			0.5	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		288			1.32	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.427			0.033	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.288			0.033	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.409			0.03	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:340.2	Fluoride		0.394			0.006	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.296			0.033	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		327			0.44	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		446			0.085	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		399			0.085	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:200.7	Hardness		311			0.112	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		333			0.44	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		446			0.085	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		406			0.085	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		22.1			0.085	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		30.4			0.085	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		27.1			0.085	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		20.2			0.00449	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		22.6			0.085	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		30			0.085	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		27.7			0.085	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.94			0.05	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.43			0.05	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.94			0.05	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.47			0.00707	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.96			0.05	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.63			0.05	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.75			0.05	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.2			0.032	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30.8			0.032	mg/L		JN-, J-	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.1			0.032	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.6			0.0133	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		31.6			0.032	mg/L		J-	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.6			0.032	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.1			0.0133	mg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		96.7			0.045	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		111			0.225	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		96.8			0.045	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:6010B	Sodium		280			0.163	mg/L	E	J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		95.9			0.045	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		115			0.225	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		97.8			0.045	mg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1050			1	µS/cm			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1420			1	µS/cm			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		1250			1	µS/cm			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		1140			1	µS/cm			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		1430			1	µS/cm			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		48.4			2	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		84.5			2	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		74.2			1.14	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:300.0	Sulfate		131			1.24	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		88.1			2	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		603			2.38	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		819			2.38	mg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		853			2.38	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		783			2.38	mg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		1020			5.09	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	DUP		GENINORG	EPA:160.1	Total Dissolved Solids		984			5.09	mg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.682			0.029	mg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.445			0.01	mg/L		JN-	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.622			0.01	mg/L			144119	GF05080G3CP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.704			0.029	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.455			0.01	mg/L		JN-	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		13.8			0.33	mg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		13.4			0.33	mg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.74			0.01	SU	H	J	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.75			0.01	SU	H	J	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.79			0.01	SU	H	J	144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		GENINORG	SW-846:9040B	pH		1.22			0.01	SU		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.15			0.01	SU	H	J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6020	Arsenic		2.7			1.5	µg/L	J		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.33			4.57	µg/L	U	UJ	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.8			1.5	µg/L	J		183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6020	Arsenic		3.2			1.5	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	2.33			4.57	µg/L	U	UJ	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Barium		128			1	µg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Barium		203			1	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Barium		158			1	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Barium		77.6			0.206	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Barium		127			1	µg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Barium		217			1	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Barium		159			1	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Barium		83.8			0.206	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Boron		35.9			10	µg/L	J		183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Boron		39.3			10	µg/L	J		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Boron		58.5			10	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Boron		51.2			2.95	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Boron		38.2			10	µg/L	J		183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Boron		36.8			10	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Boron		57.8			10	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Boron		47.7			2.95	µg/L	B		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Iron		192			18	µg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Iron		223			18	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Iron		63.7			18	µg/L	J		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Iron		136			20.6	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Iron		305			18	µg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Iron		304			18	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Iron		84			18	µg/L	J		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Iron		214			20.6	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Manganese		389			2	µg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Manganese		322			2	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Manganese		494			2	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Manganese		1550			2.94	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		407			2	µg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		667			2	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		531			2	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Manganese		1700			2.94	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	µg/L	U		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	EPA:245.1	Mercury	<	0.057			0.073	µg/L	U	UJ	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	EPA:245.2	Mercury		1.8			0.06	µg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.06			0.06	µg/L	U		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	EPA:245.2	Mercury	<	0.05			0.05	µg/L	U		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	EPA:245.1	Mercury	<	0.057			0.073	µg/L	U	UJ	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6020	Nickel		5.1			0.5	µg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6020	Nickel		6.2			0.5	µg/L		J+	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6020	Nickel		5.1			0.5	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Nickel		6.1			0.743	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6020	Nickel		5.3			0.5	µg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6020	Nickel		5			0.5	µg/L		J+	177829	GU061200G3CP02	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6020	Nickel		5			0.5	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Nickel		6.79			0.743	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6010B	Strontium		548			1	µg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6010B	Strontium		730			1	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6010B	Strontium		657			1	µg/L			144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6010B	Strontium		463			0.168	µg/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		556			1	µg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		743			1	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		667			1	µg/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6010B	Strontium		475			0.168	µg/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.58			0.4	µg/L	J		183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.182			0.014	µg/L	B	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.077			0.014	µg/L	U		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		METALS	SW-846:6020	Uranium		1.6			0.05	µg/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		METALS	SW-846:6020	Uranium		3.6			0.05	µg/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.73			0.05	µg/L		J+	144119	GF05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		METALS	SW-846:6020	Uranium		1.5			0.05	µg/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		METALS	SW-846:6020	Uranium		5.3			0.05	µg/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.7			0.05	µg/L		J+	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0098	0.004033333	0.0473		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0027	0.00078	0.0224		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.0561	0.007733333	0.0253		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Americium-241		0.28	1.2	12.5		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0126	0.005433333	0.0518		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00242	0.000846667	0.0277		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00533	0.00217	0.032		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.0576	0.007366667	0.0223		pCi/L		J	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Americium-241		-1.41	1.533333333	16.1		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.46	0.403333333	3.64		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.43	0.373333333	3.82		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.393	0.212333333	2.21		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.297	0.436666667	4.4		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.539	0.393333333	3.72		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.464	0.43	4.44		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.0391	0.241333333	2.56		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.31	0.403333333	4.34		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.0152	0.486666667	4.79		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.329	0.23	2.55		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.721	0.46	4.31		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.95	0.299	3.84		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.48	0.42	5.16		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.686	0.238333333	2.78		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.112	0.248666667	2.81		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:900	Gross alpha		2.33	0.288333333	2.67		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:900	Gross alpha		0.821	0.266666667	2.11		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.508	0.169	1.69		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1.47	0.246	2.38		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:900	Gross alpha		3.07	0.292	2.72		pCi/L		J	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:900	Gross alpha		1.83	0.35	2.05		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:900	Gross beta		7.9	0.536666667	5		pCi/L		J	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:900	Gross beta		5.41	0.423333333	3.98		pCi/L		J	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:900	Gross beta		1.93	0.363333333	3.38		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:900	Gross beta		1.22	0.225666667	2.22		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:900	Gross beta		8.93	0.463333333	3.92		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:900	Gross beta		6.72	0.47	5.01		pCi/L		J	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:900	Gross beta		2.31	0.329333333	3.01		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		44.5	15.96666667	150		pCi/L	U	U	183750	GF070300G3CP01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		109	25.3	355		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79.3	17.73333333	265		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		61.1	12.93333333	219		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		57.5		321		pCi/L	U	J-, U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-1.29	3.6	32.8		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		14.8	4.066666667	41.6		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Neptunium-237		0.0785	1.766666667	18.1		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.63	3.246666667	31.7		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.6	2.613333333	26.2		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		20.9	3.09	32.2		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.25	1.946666667	18.5		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.000806667	0.0175		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.019	0.005633333	0.0261		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		0.0238	0.003566667	0.0129		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0112	0.001766667	0.0191		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0052	0.00153	0.019		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0113	0.002496667	0.0468		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0	0.333333333	0.0134		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00171	0.00171	0.0253		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0262	0.003296667	0.0174		pCi/L	U	R	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00685	0.002796667	0.0318		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0056	0.001393333	0.0277		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0121	0.002386667	0.0127		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.027	0.003366667	0.0395		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.0107	0.002063333	0.00965		pCi/L		U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-27.9	5.766666667	50.7		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		3.84	8.333333333	38.4		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Potassium-40		35.5	2.93	35.7		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-19	5.566666667	52		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-5.15	4.633333333	40.8		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		46.4	5.566666667	33.5		pCi/L	UI	R	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Potassium-40		31.8	3.11	37.9		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.45	0.466666667	4.93		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.2	0.320333333	3.35		pCi/L	U	U	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.588	0.224	2.53		pCi/L	U	U	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.00898	0.406666667	4.03		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.77	0.4	4.38		pCi/L	U	U	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.283	0.433333333	4.65		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.46	0.263	2.66		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.177	0.036	0.357		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.469	0.0328	0.284		pCi/L		J	177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.393	0.040333333	0.351		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	GFPC	Strontium-90		0.393	0.040333333	0.351		pCi/L		J	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.22	0.049333333	0.495		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.645	0.035333333	0.292		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.491	0.028366667	0.22		pCi/L		J	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	GFPC	Strontium-90		0.366	0.046	0.449		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.366	0.046	0.449		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	LLEE	Tritium		88.38224	0.51088	0.28737		pCi/L			2324	UU070300G3CP01	UMTL
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	EPA:906.0	Tritium		199	22.03333333	209		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:906.0	Tritium		28.6	18.93333333	188		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.659	0.019666667	0.0668		pCi/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.15	0.026733333	0.0386		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.918	0.045	0.0371		pCi/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.721	0.0234	0.0894		pCi/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.86	0.039333333	0.0351		pCi/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.269	0.01	0.0759		pCi/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		1.08	0.051333333	0.0394		pCi/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0422	0.0048	0.0424		pCi/L	U	U	183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.155	0.0071	0.0393		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0654	0.010466667	0.101		pCi/L	U	U	40678	GF01041G3CP	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0295	0.004533333	0.0461		pCi/L	U	U	183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0756	0.005333333	0.0358		pCi/L		J	177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0277	0.003106667	0.0571		pCi/L	U	U	144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0694	0.0111	0.107		pCi/L	U		40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.588	0.018133333	0.0509		pCi/L			183750	GF070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		1.23	0.028066667	0.0273		pCi/L			177829	GF061200G3CP02	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.655	0.036333333	0.101		pCi/L			40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	F	CS		RAD	EPA:901.1	Uranium-238		0	11.06666667	124		pCi/L	U	R	40678	GF01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.623	0.0199	0.0681		pCi/L			183750	GU070300G3CP01	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		1.66	0.035666667	0.0248		pCi/L			177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.279	0.0102	0.0537		pCi/L			144119	GU05080G3CP01	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.869	0.044666667	0.107		pCi/L			40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/10/01	WG	UF	CS		RAD	EPA:901.1	Uranium-238		98.9	13.43333333	132		pCi/L	U	U	40678	GU01041G3CP	GELC
PCO-3	5341	5.7	04/04/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.85			1.25	µg/L	J		183750	GU070300G3CP01-FTB	GELC
PCO-3	5341	5.7	12/13/06	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.9			1.25	µg/L	J		177829	GU061200G3CP02	GELC
PCO-3	5341	5.7	08/23/05	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.5				µg/L	J	J-	144119	GU05080G3CP01	GELC
Pajarito 0.5 mi above SR-501	-		03/21/07	WS	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		26.5			0.725	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		27.1			0.725	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.1			0.725	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.8			0.725	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.9			1.45	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		41			1.45	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	DUP		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		41			1.45	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.7			0.725	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Calcium		9.54			0.036	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		9.66			0.036	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Calcium		7.4			0.036	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		13.3			0.036	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Calcium		8.21			0.036	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Calcium	<	10.8			0.00823	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		9.77			0.036	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		9.7			0.036	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		7.48			0.036	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		13.3			0.036	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		8.32			0.036	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	EPA:300.0	Chloride		2.89			0.066	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		2.89			0.066	mg/L			182887	GF07030PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:300.0	Chloride		1.14			0.066	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		13.2			0.066	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:300.0	Chloride		1.23			0.053	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:300.0	Chloride	<	1.16			0.0322	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:300.0	Chloride		1.12			0.066	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		13.1			0.066	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.109			0.033	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.1			0.033	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.033			0.033	mg/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.128			0.033	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.03			0.03	mg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.201			0.0553	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:300.0	Fluoride	<	0.033			0.033	mg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.119			0.033	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	SM:A2340B	Hardness		37.7			0.44	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		38.2			0.44	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	SM:A2340B	Hardness		28.9			0.085	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		50.9			0.085	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	SM:A2340B	Hardness		32.7			0.085	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Hardness		40			0.00823	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	GENINORG	SM:A2340B	Hardness		39			0.44	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		38.4			0.44	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	SM:A2340B	Hardness		29.2			0.085	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		51.6			0.085	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		GENINORG	SM:A2340B	Hardness		33.1			0.085	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		3.37			0.085	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		3.41			0.085	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		2.54			0.085	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		4.28			0.085	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		2.96			0.085	mg/L			138659	GF05060PBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Magnesium	<	3.13			0.00332	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		3.55			0.085	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.44			0.085	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.55			0.085	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.44			0.085	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.01			0.085	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.297			0.01	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.275			0.01	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0315			0.014	mg/L	J	J-	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.27			0.014	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.134			0.003	mg/L		J-	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.04			0.01	mg/L	J	J-	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	DUP		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.04			0.01	mg/L	J		115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0302			0.014	mg/L	J	J-	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.269			0.014	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6850	Perchlorate		0.508			0.05	µg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.505			0.05	µg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	SW846 6850	Perchlorate		0.162			0.05	µg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate		0.315			0.05	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	SW846 6850	Perchlorate		0.275			0.05	µg/L		J	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	UF	CS		GENINORG	SW846 6850	Perchlorate	<	0.135			0.05	µg/L	J	U	115040	GU04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		115040	GU04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Potassium		2.35			0.05	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.38			0.05	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Potassium		1.72			0.05	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		3.19			0.05	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.27			0.05	mg/L			138659	GF05060PBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Potassium	<	3.3			0.0372	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		2.53			0.05	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		2.42			0.05	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		1.75			0.05	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		3.39			0.05	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		2.31			0.05	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		40.3			0.032	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.1			0.032	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		31.7			0.032	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		48.1			0.032	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.3			0.032	mg/L	N		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Silicon Dioxide	<	40.1			0.0122	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32			0.032	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		54.7			0.032	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		33.6			0.032	mg/L	N	J-	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	SW-846:6010B	Sodium		5.56			0.045	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		5.57			0.045	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	SW-846:6010B	Sodium		4.26			0.045	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		12.1			0.045	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	SW-846:6010B	Sodium		4.12			0.045	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:200.7	Sodium	<	5.46			0.02	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		5.6			0.045	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		5.61			0.045	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		4.31			0.045	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		11.9			0.045	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		4.04			0.045	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		104			1	µS/cm			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		106			1	µS/cm			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		81.1			1	µS/cm			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		168			1	µS/cm			170525	GF060800PBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	SW-846:9050A	Specific Conductance		83.4			1	µS/cm			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	SW-846:9050A	Specific Conductance		94.2			1	µS/cm			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	DUP		GENINORG	SW-846:9050A	Specific Conductance		94.8			1	µS/cm			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:120.1	Specific Conductance		80.7			1	µS/cm			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		167			1	µS/cm			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	EPA:300.0	Sulfate		12.8			0.1	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		12.8			0.1	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:300.0	Sulfate		4.85			0.1	mg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		9.15			0.1	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:300.0	Sulfate		5.77			0.057	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:300.0	Sulfate	<	5.58			0.193	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:300.0	Sulfate		4.7			0.1	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		9.23			0.1	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	GENINORG	EPA:160.2	Suspended Sediment Concentration		3.4			1.14	mg/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3.6			2.28	mg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration	<	2.28			2.28	mg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3.07			0.76	mg/L	J		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3.33			1.9	mg/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		80			2.38	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		92			2.38	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		56			2.38	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		8			2.38	mg/L	J	JN-	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		177			2.38	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		161			2.38	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		94			2.38	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids	<	40			3.07	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	DUP		GENINORG	EPA:160.1	Total Dissolved Solids		102			3.07	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.153			0.01	mg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.149			0.01	mg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.069			0.01	mg/L	J		177176	GF06110PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.177			0.01	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.064			0.01	mg/L	J	J+	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.261			0.01	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.234			0.01	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.103			0.01	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.189			0.01	mg/L		R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		7.85			0.33	mg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.64			0.33	mg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.3			0.33	mg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.18			0.33	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	GENINORG	EPA:150.1	pH		7.48			0.01	SU	H	J	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.38			0.01	SU	H	J	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		GENINORG	EPA:150.1	pH		7.56			0.01	SU	H	J	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		GENINORG	EPA:150.1	pH		7.41			0.01	SU	H	J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		GENINORG	EPA:150.1	pH		7.31			0.01	SU	H	J	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		GENINORG	EPA:150.1	pH		7.41				SU	H	J	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	DUP		GENINORG	EPA:150.1	pH		7.78				SU	H		115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		GENINORG	EPA:150.1	pH		7.63			0.01	SU	H	J	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.57			0.01	SU	H	J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Aluminum		1820			68	µg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		1710			68	µg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6010B	Aluminum		205			68	µg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		4090			68	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6010B	Aluminum		183			68	µg/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Aluminum	<	94.8			14.4	µg/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Aluminum		3290			68	µg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		2290			68	µg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Aluminum		193			68	µg/L	J		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		5910			68	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Aluminum		313			68	µg/L			138659	GU05060PBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Arsenic		1.8			1.5	µg/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Arsenic	<	1.67			1.67	µg/L	U	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Arsenic		1.6			1.5	µg/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6020	Arsenic		2			1.5	µg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Barium		43.7			1	µg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6010B	Barium		43.7			1	µg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6010B	Barium		24.4			1	µg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6010B	Barium		68.1			1	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6010B	Barium		28.9			1	µg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Barium	<	40			0.301	µg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Barium		50.7			1	µg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Barium		49.2			1	µg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Barium		24.6			1	µg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Barium		76.2			1	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Barium		31.5			1	µg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Chromium		1.3			1	µg/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6020	Chromium		1.1			1	µg/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6020	Chromium	<	2.6			1	µg/L	J	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6020	Chromium		2.9			1	µg/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Chromium	<	1.43			1.43	µg/L	U	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Chromium		1.9			1	µg/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6020	Chromium		2			1	µg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6020	Chromium	<	2.6			1	µg/L	J	U	177176	GU06110PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6020	Chromium		3			1	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Chromium	<	1			1	µg/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Iron		687			18	µg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6010B	Iron		654			18	µg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6010B	Iron		92			18	µg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6010B	Iron		1990			18	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6010B	Iron	<	103			18	µg/L		U	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Iron	<	43.8			14.9	µg/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Iron		1260			18	µg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Iron		878			18	µg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Iron		92.8			18	µg/L	J		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Iron		3000			18	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Iron	<	160			18	µg/L		U	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Lead		0.51			0.5	µg/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6020	Lead		1.4			0.5	µg/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.8	Lead	<	0.098			0.05	µg/L	B	U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Lead		0.88			0.5	µg/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6020	Lead		0.89			0.5	µg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6020	Lead		2.1			0.5	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Manganese		5.5			2	µg/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6010B	Manganese		5.2			2	µg/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6010B	Manganese		19.1			2	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6010B	Manganese		13.3			2	µg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Manganese	<	1.01			0.304	µg/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Manganese		11.6			2	µg/L			182887	GU07030PPBFB20	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		9.4			2	µg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		26.8			2	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Manganese		3.9			2	µg/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Nickel		0.7			0.5	µg/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6020	Nickel		0.62			0.5	µg/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6020	Nickel		2.4			0.5	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	µg/L	U	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Nickel		1.1			0.5	µg/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6020	Nickel		1.1			0.5	µg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6020	Nickel		3.1			0.5	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Strontium		71			1	µg/L			182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6010B	Strontium		72			1	µg/L			182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6010B	Strontium		53.6			1	µg/L			177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6010B	Strontium		93.1			1	µg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6010B	Strontium		67.5			1	µg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Strontium	<	82.3			0.238	µg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Strontium		73			1	µg/L			182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		72.3			1	µg/L			182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Strontium		54.3			1	µg/L			177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		93.6			1	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Strontium		68.8			1	µg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6020	Uranium		0.083			0.05	µg/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6020	Uranium		0.071			0.05	µg/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6020	Uranium		0.2			0.05	µg/L			170525	GF060800PBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6020	Uranium		0.11			0.05	µg/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.11			0.05	µg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6020	Uranium		0.24			0.05	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	METALS	SW-846:6010B	Vanadium		2.6			1	µg/L	J		182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	µg/L	J		182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		METALS	SW-846:6010B	Vanadium		2			1	µg/L	J		177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		5			1	µg/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	µg/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/15/04	WS	F	CS		METALS	EPA:200.7	Vanadium	<	3.02			0.732	µg/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	METALS	SW-846:6010B	Vanadium		3.3			1	µg/L	J		182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		2.9			1	µg/L	J		182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		METALS	SW-846:6010B	Vanadium		1.8			1	µg/L	J		177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		6.2			1	µg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	06/14/05	WS	UF	CS		METALS	SW-846:6010B	Vanadium		2.6			1	µg/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00897	0.003086667	0.0407		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00547	0.001163333	0.0387		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000942	0.002253333	0.0232		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0115	0.00236	0.0267		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00238	0.002546667	0.039		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0108	0.00281	0.0402		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00891	0.001973333	0.0226		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00553	0.001423333	0.0213		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Cesium-137		-1.28	0.436666667	3.8		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		0.559	0.346666667	3.49		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:901.1	Cesium-137		0.803	0.219666667	2.44		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		0.252	0.4	4.36		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Cesium-137		-1.68	0.386666667	3.39		pCi/L	U	U	182887	GU07030PPBFB20	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:901.1	Cesium-137		0.899	0.47	4.7		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:901.1	Cesium-137		1.31	0.238333333	2.67		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		-1.82	0.393333333	3.93		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Cobalt-60		-0.391	0.466666667	4.45		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		-0.608	0.54	3.71		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:901.1	Cobalt-60		0.959	0.215	2.57		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		0.237	0.35	4.12		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		1.65	0.43	4.67		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.848	0.433333333	3.96		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		0.162	0.228666667	2.53		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0428	0.423333333	4.63		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:900	Gross alpha		0.918	0.201333333	1.65		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:900	Gross alpha		0.071	0.194	2.24		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:900	Gross alpha		0.337	0.144	1.62		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:900	Gross alpha		0.365	0.205333333	2.45		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:900	Gross alpha		2.59	0.254666667	1.29		pCi/L		J	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:900	Gross alpha		0.722	0.277	2.98		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:900	Gross alpha		-0.342	0.097666667	1.73		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:900	Gross alpha		5.21	0.43	2.98		pCi/L		J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:900	Gross beta		2.03	0.241	2.27		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:900	Gross beta		2.19	0.256	2.41		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:900	Gross beta		0.941	0.265333333	2.72		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:900	Gross beta		2.8	0.232	1.93		pCi/L		J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:900	Gross beta		3.39	0.363333333	3.33		pCi/L		J	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:900	Gross beta		5.08	0.366666667	3.01		pCi/L		J	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:900	Gross beta		-0.56	0.197666667	2.28		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:900	Gross beta		2.85	0.184333333	1.51		pCi/L		J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Gross gamma		97.2	26.23333333	317		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		85.5	30.3	325		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:901.1	Gross gamma		73	22.96666667	196		pCi/L	U	U	177176	GF06110PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		60.8	34.33333333	222		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Gross gamma		87.4	55.66666667	258		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:901.1	Gross gamma		78.4	32.4	413		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:901.1	Gross gamma		89.1	22.16666667	239		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		96	27.06666667	383		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Neptunium-237		9.08	3.25	32.9		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		-7.27	3.433333333	27		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:901.1	Neptunium-237		-1.46	1.553333333	16.1		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		10.1	2.753333333	30		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		1.18	3.433333333	33.2		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		1.09	3.176666667	20.7		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		2.3	2.166666667	19.3		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		-20	2.936666667	29.1		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.0054	0.00159	0.0184		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00761	0.002376667	0.0195		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.001066667	0.0175		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00271	0.001566667	0.0261		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.00186	0.00164	0.0191		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00349	0.002016667	0.0179		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00119	0.0196		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00695	0.003186667	0.0223		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00539	0.001586667	0.0267		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0171	0.003303333	0.0282		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0224	0.00252	0.0117		pCi/L	U	R	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001276667	0.0304		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00372	0.00152	0.0276		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0157	0.002266667	0.0259		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00357	0.001686667	0.0131		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0116	0.00232	0.0259		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Potassium-40		25.9	6.366666667	41.6		pCi/L	U	U	182887	GF07030PPBFB20	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		-0.106	4.8	47.6		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:901.1	Potassium-40		36.3	4.766666667	21.5		pCi/L		J	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		26.3	4	52.5		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Potassium-40		11	5.866666667	38.6		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:901.1	Potassium-40		1.45	8.233333333	41.3		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:901.1	Potassium-40		27.4	5.1	26.2		pCi/L	UI	R	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		45.9	6.633333333	31.8		pCi/L	UI	R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:901.1	Sodium-22		-2.74	0.51	3.31		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		-1.76	0.373333333	3.13		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:901.1	Sodium-22		0.162	0.206	2.32		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		0.0169	0.39	3.94		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:901.1	Sodium-22		1.91	0.48	5.18		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:901.1	Sodium-22		1.53	0.456666667	4.69		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:901.1	Sodium-22		0.047	0.187333333	2.1		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0582	0.36	3.97		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	EPA:905.0	Strontium-90		0.0289	0.0231	0.239		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.245	0.035333333	0.342		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.0455	0.055333333	0.558		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		0.385	0.031866667	0.269		pCi/L		J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	EPA:905.0	Strontium-90		0.0131	0.032733333	0.361		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	EPA:905.0	Strontium-90		-0.119	0.030266667	0.359		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	EPA:905.0	Strontium-90		0.0118	0.043333333	0.441		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		-0.107	0.022933333	0.255		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	LLEE	Tritium		47.895	0.532166667	0.28737		pCi/L			2320	UU07030PPBFB20	UMTL
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	LLEE	Tritium		49.8108	0.532166667	0.28737		pCi/L			2320	UU07030PPBFB01	UMTL
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	LLEE	Tritium		30.0142	0.3193	0.28737		pCi/L			2293	UU06110PPBFB01	UMTL
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	LLEE	Tritium		66.4144	0.745033333	0.28737		pCi/L			WP-04883-UM	UU060800PBF101	UMTL
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0581	0.004133333	0.0589		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0322	0.003333333	0.0587		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.00697	0.004033333	0.0493		pCi/L	U	U	177176	GF06110PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0736	0.006633333	0.0824		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0552	0.004833333	0.063		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.072	0.004566667	0.058		pCi/L		J	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0112	0.003253333	0.0474		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0499	0.0076	0.0744		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0133	0.002	0.0374		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0053	0.00177	0.0373		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0172	0.003333333	0.0503		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.011	0.003466667	0.0701		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00569	0.001346667	0.04		pCi/L	U	U	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00523	0.001746667	0.0368		pCi/L	U	U	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00552	0.002256667	0.0483		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0077	0.003833333	0.0633		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0323	0.00302	0.0449		pCi/L	U	U	182887	GF07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0279	0.002993333	0.0447		pCi/L	U	U	182887	GF07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0093	0.003103333	0.0349		pCi/L	U	U	177176	GF06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0646	0.0065	0.0875		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0552	0.004466667	0.048		pCi/L		J	182887	GU07030PPBFB20	GELC
Pajarito 0.5 mi above SR-501	-	-	03/21/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0593	0.004266667	0.0442		pCi/L		J	182887	GU07030PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	12/05/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0134	0.00259	0.0335		pCi/L	U	U	177176	GU06110PPBFB01	GELC
Pajarito 0.5 mi above SR-501	-	-	08/28/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0296	0.007666667	0.079		pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		11			0.725	mg/L		J-	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		42.7			0.725	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		47.9			0.725	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.8			1.45	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		12.1			0.036	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		14.7			0.036	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Calcium		14.1			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Calcium		13.1			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		11.7			0.036	mg/L			183582	GU070300P24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		15.7			0.036	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Calcium		15.4			0.00823	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Calcium		14.2			0.00823	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Calcium		14.2			0.00823	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		14.8			0.066	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		13.5			0.066	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		13.3			0.066	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.136			0.033	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.146			0.033	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.145			0.033	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		45.4			0.44	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		53.3			0.085	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Hardness		52.3			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		44.8			0.44	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		58.1			0.085	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	SM:A2340B	Hardness		59.9			0.00823	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Hardness		52.9			0.00823	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		3.7			0.085	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		4.03			0.085	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Magnesium		4.13			0.00332	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Magnesium		3.85			0.00332	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.8			0.085	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.6			0.085	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Magnesium		5.24			0.00332	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Magnesium		4.27			0.00332	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Magnesium		4.31			0.00332	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.259			0.01	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0567			0.014	mg/L		JN-, J-	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.045			0.014	mg/L	J	J-, JN-	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.483			0.05	µg/L			183582	GF070300P24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate		0.207			0.05	µg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	SW846 6850	Perchlorate		0.41			0.05	µg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.87			0.05	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		3.65			0.05	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Potassium		3.11			0.0372	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Potassium		2.94			0.0372	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		3.02			0.05	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		4.29			0.05	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Potassium		3.69			0.0372	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Potassium		3.22			0.0372	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Potassium		3.35			0.0372	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.9			0.032	mg/L	N	J+	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34.9			0.032	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Silicon Dioxide		33.9			0.0122	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Silicon Dioxide		32			0.0122	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		50.7			0.032	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Silicon Dioxide		35.3			0.0122	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Silicon Dioxide		37.1			0.0122	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		13.3			0.045	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		11.9			0.045	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Sodium		13.8			0.02	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		GENINORG	EPA:200.7	Sodium		13			0.02	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		12.5			0.045	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		12.2			0.045	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Sodium		14.7			0.02	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Sodium		13.7			0.02	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		GENINORG	EPA:200.7	Sodium		14			0.02	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		160			1	µS/cm			183582	GF070300P24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		179			1	µS/cm			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		182			1	µS/cm			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		14.8			0.1	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		11.3			0.1	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		11			0.1	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4			1.14	mg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	03/06/07	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		1.33			1.27	mg/L	J		181952	GU070300M24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		8			2.85	mg/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		8			1.53	mg/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	RE		GENINORG	EPA:160.2	Suspended Sediment Concentration		7.6			1.53	mg/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	REDP		GENINORG	EPA:160.2	Suspended Sediment Concentration		8			1.53	mg/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		22.7			2.55	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		GENINORG	EPA:160.2	Suspended Sediment Concentration		10			0.764	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	TRP		GENINORG	EPA:160.2	Suspended Sediment Concentration		24			2.55	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		193			2.38	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		148			2.38	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		166			2.38	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.276			0.029	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.086			0.01	mg/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.274			0.029	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.181			0.01	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	F	CS		GENINORG	EPA:415.1	Total Organic Carbon		10.1			0.074	mg/L			133102	GF05030M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.96			0.66	mg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		9.56			0.66	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.068			0.024	mg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.07			0.01	mg/L		U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.076			0.01	mg/L		J+	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.4			0.01	SU	H	J	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		GENINORG	EPA:150.1	pH		7.25			0.01	SU	H	J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.43			0.01	SU	H	J	170612	GU060800P24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		HEXP	SW-846:8321A	HMX		0.402			0.104	µg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		HEXP	SW-846:8330	HMX	<	0.65				µg/L	U	UJ	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		HEXP	SW-846:8330	HMX	<	0.48				µg/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		HEXP	SW-846:8321A	RDX		0.171			0.13	µg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		HEXP	SW-846:8330	RDX	<	0.65				µg/L	U	UJ	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		HEXP	SW-846:8330	RDX	<	0.48				µg/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		1640			68	µg/L	*	J	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		771			68	µg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Aluminum		1030			14.4	µg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Aluminum		1140			14.4	µg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		4370			68	µg/L	*	J	183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		4560			68	µg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Aluminum		7400			14.4	µg/L	N	J+	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Aluminum		1660			14.4	µg/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Aluminum		2080			14.4	µg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Barium		59.3			1	µg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Barium		68.3			1	µg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Barium		61.2			0.301	µg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Barium		56.8			0.301	µg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Barium		69.1			1	µg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Barium		88.4			1	µg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Barium		82.2			0.301	µg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Barium		66.6			0.301	µg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Barium		67.7			0.301	µg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Boron		14.6			10	µg/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Boron		26.1			10	µg/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Boron		11.6			1.39	µg/L	B	J-	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Boron		11.3			1.39	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Boron		14.9			10	µg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Boron		25.8			10	µg/L	J		170612	GU060800P24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Boron		12.1			1.39	µg/L	B	J-	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Boron		10.5			1.39	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6020	Chromium		1.9			1	µg/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Chromium	<	1			1	µg/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Chromium		1.68			1.43	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Chromium		1.74			1.43	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Chromium		3.1			1	µg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Chromium	<	1			1	µg/L	U		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Chromium		4			1.43	µg/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Chromium		2.01			1.43	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Chromium		2.76			1.43	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Cobalt	<	0.808			0.762	µg/L	B	U	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Cobalt	<	0.762			0.762	µg/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Cobalt		1.3			1	µg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Cobalt	<	1.6			0.762	µg/L	J	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Cobalt	<	0.762			0.762	µg/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Cobalt	<	0.762			0.762	µg/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Iron		730			18	µg/L	*	J	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Iron		364			18	µg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Iron		459			14.9	µg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Iron		507			14.9	µg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Iron		2040			18	µg/L	*	J	183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Iron		2300			18	µg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Iron		3570			14.9	µg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Iron		896			14.9	µg/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Iron		1110			14.9	µg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6020	Lead		0.7			0.5	µg/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170612	GF060800P24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.8	Lead		0.412			0.05	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.8	Lead		0.4			0.05	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Lead		1.7			0.5	µg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Lead		1.3			0.5	µg/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.8	Lead		2.3			0.05	µg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.8	Lead		0.766			0.05	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.8	Lead		0.775			0.05	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Manganese		4.9			2	µg/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Manganese		5.8			2	µg/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Manganese		4.04			0.304	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Manganese		4.49			0.304	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		15			2	µg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		23			2	µg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Manganese		25.6			0.304	µg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Manganese		15.1			0.304	µg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Manganese		16.1			0.304	µg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6020	Nickel		2.1			0.5	µg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Nickel		2.3			0.5	µg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	µg/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Nickel	<	3.6			3.6	µg/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Nickel		3			0.5	µg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Nickel		3.1			0.5	µg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.8	Nickel		4.2			0.07	µg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	µg/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Nickel	<	3.6			3.6	µg/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6020	Silver		0.22			0.2	µg/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Silver	<	0.819			0.819	µg/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Silver	<	0.819			0.819	µg/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Silver		0.48			0.2	µg/L	J		183582	GU070300P24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Silver		0.25			0.2	µg/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.8	Silver		0.6			0.23	µg/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Silver	<	0.819			0.819	µg/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Silver		0.907			0.819	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Strontium		88.3			1	µg/L			183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Strontium		98.3			1	µg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Strontium		99.8			0.238	µg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Strontium		92.3			0.238	µg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		85.8			1	µg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		105			1	µg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Strontium		99.5			0.238	µg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Strontium		99.8			0.238	µg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6020	Uranium		0.14			0.05	µg/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Uranium		0.14			0.05	µg/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.8	Uranium		0.073			0.018	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.8	Uranium		0.07			0.03	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.21			0.05	µg/L			183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Uranium		0.2			0.05	µg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.8	Uranium		0.085			0.018	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.8	Uranium		0.091			0.03	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.8			1	µg/L	J		183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		2.9			1	µg/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Vanadium		2.2			0.732	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Vanadium		2.41			0.732	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		4.7			1	µg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		5.4			1	µg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Vanadium		6.4			0.732	µg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Vanadium		2.75			0.732	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Vanadium		3.12			0.732	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Zinc		3.3			2	µg/L	J		183582	GF070300P24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Zinc		3.4			2	µg/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Zinc	<	3.62			0.406	µg/L	B	U	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	F	DUP		METALS	EPA:200.7	Zinc		2.68			0.406	µg/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Zinc		6.9			2	µg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Zinc		8.9			2	µg/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Zinc		13.3			0.406	µg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Zinc	<	3.94			0.406	µg/L	B	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		METALS	EPA:200.7	Zinc		3.94			0.406	µg/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0119	0.003036667	0.0443		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00141	0.005433333	0.0249		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.007	0.00288	0.0478		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.001396667	0.0236		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00448	0.004733333	0.035		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Americium-241		-0.705	1.823333333	16.2		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Americium-241		-0.00239	0.004866667	0.042		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Americium-241		-3.55	3.32	29.8		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		-1.11	0.433333333	3.98		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		1.49	0.366666667	4.31		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:901.1	Cesium-137		7.03	0.89	4.06		pCi/L	UI	R	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		-0.265	0.41	4.5		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Cesium-137		0.903	0.211666667	2.34		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Cesium-137		-0.286	0.311	3.22		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Cesium-137		-1.57	0.53	5.43		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		-1.13	0.436666667	3.92		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		1.2	0.353333333	4.45		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.614	0.493333333	4.55		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		0.214	0.39	4.45		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Cobalt-60		0.118	0.241666667	2.59		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.182	0.37	3.94		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Cobalt-60		0.764	1.153333333	6.53		pCi/L	U		111877	GU04040M24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:900	Gross alpha		0.772	0.207	2.17		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:900	Gross alpha		1.81	0.185	1.17		pCi/L		J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:900	Gross alpha		1.47	0.209	1.65		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:900	Gross alpha		2.97	0.225	1.29		pCi/L		J	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:900	Gross alpha		2.06	0.194666667	1.72		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:900	Gross alpha		0.296	0.120333333	1.47		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:900	Gross beta		4.41	0.238333333	1.97		pCi/L		J	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:900	Gross beta		3.38	0.197	1.49		pCi/L		J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:900	Gross beta		3.92	0.250666667	2.13		pCi/L		J	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:900	Gross beta		5.74	0.32	2.31		pCi/L		J	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:900	Gross beta		3.79	0.160666667	1.36		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:900	Gross beta		1.98	0.164	1.73		pCi/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		73.5	19.66666667	288		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		84.4	31.36666667	304		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:901.1	Gross gamma		76.5	55.33333333	328		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		130	36.66666667	374		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Gross gamma		57.5	32.6	232		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Gross gamma		95.5	56.66666667	416		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		-5.35	2.506666667	21.7		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		-19.8	2.673333333	26.2		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		9.7	2.43	21.6		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.81	3.833333333	33.9		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Neptunium-237		2.42	2.15	14.8		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Neptunium-237		-4.03	1.95	20.3		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Neptunium-237		4.64	3.833333333	37.4		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00322	0.001073333	0.0165		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002073333	0.0422		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.199	0.007133333	0.0192		pCi/L			183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00592	0.001473333	0.019		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00446	0.0038	0.046		pCi/L	U	U	133102	GU05030M24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Plutonium-238		-0.0139	0.0036	0.043		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001313333	0.0239		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00293	0.0492		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.189	0.007	0.0278		pCi/L			183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0138	0.00272	0.0221		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0112	0.00247	0.039		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00277	0.0016	0.044		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		-44.3	5.266666667	41.7		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		1.09	7	51.6		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:901.1	Potassium-40		-26.1	8.033333333	56.3		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		26.4	4.4	55.1		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Potassium-40		32.3	2.613333333	31.6		pCi/L	UI	R	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Potassium-40		33.8	8.733333333	39.7		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Potassium-40		93.7	8.166666667	101		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		1.02	0.406666667	4.25		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		-0.207	0.376666667	4.25		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:901.1	Sodium-22		0.721	0.58	5.78		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-0.652	0.333333333	3.59		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Sodium-22		0.719	0.213333333	2.42		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Sodium-22		-0.729	0.343333333	3.57		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Sodium-22		-0.13	0.59	6.5		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.0595	0.035333333	0.385		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		0.0109	0.032	0.34		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	EPA:905.0	Strontium-90		0.125	0.036333333	0.373		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		0.178	0.038666667	0.387		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:905.0	Strontium-90		0.0569	0.063	0.635		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	GFPC	Strontium-90		0.128	0.030766667	0.376		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	GFPC	Strontium-90		0.242	0.030833333	0.328		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	LLEE	Tritium		70.246	0.745033333	0.28737		pCi/L			2324	UU070300P24301	UMTL
Pajarito above Twomile	-	-	03/06/07	WM	UF	CS		RAD	EPA:906.0	Tritium		208	19.66666667	190		pCi/L		J	181952	GU070300M24301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	LLEE	Tritium		70.8846	0.745033333	0.28737		pCi/L			WP-04881-UM	UU060800P24301	UMTL
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	EPA:906.0	Tritium		51.8	21.73333333	219		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:906.0	Tritium		186	17.4	156		pCi/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0111	0.003036667	0.0433		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0462	0.005333333	0.0743		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0747	0.004266667	0.0454		pCi/L		J	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.061	0.008033333	0.0983		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0778	0.005033333	0.066		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-234		0.0173	0.00291	0.066		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001303333	0.0275		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0199	0.003933333	0.0633		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0144	0.00183	0.0289		pCi/L	U	U	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.000132	0.0038	0.0837		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0217	0.00291	0.04		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.00217	0.00261	0.04		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0285	0.00274	0.033		pCi/L	U	U	183582	GF070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0624	0.005566667	0.079		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0481	0.00321	0.0346		pCi/L		J	183582	GU070300P24302	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0746	0.006833333	0.104		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0648	0.004433333	0.047		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Uranium-238		36.6	26.63333333	124		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-238		0.0303	0.003433333	0.047		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/27/04	WM	UF	DUP		RAD	EPA:901.1	Uranium-238		138	28.63333333	267		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	04/03/07	WS	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate		2.13			2.08	µg/L	J		183582	GU070300P24301	GELC
Pajarito above Twomile	-	-	08/29/06	WP	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.1			2.02	µg/L	U		170612	GU060800P24301	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		30.9			0.725	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		49.2			0.725	mg/L			177508	GF06110PPBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.5			0.725	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		49.2			0.725	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34			0.725	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.035			0.01	mg/L	J	JN-	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ, R	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		12.3			0.036	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Calcium		12.7			0.036	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		9.65			0.036	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		12.3			0.036	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		13.1			0.036	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		9.62			0.036	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		18.4			0.066	mg/L			182774	GF07030PPBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:300.0	Chloride		10.7			0.066	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		2.16			0.066	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:300.0	Chloride		10.6			0.066	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		2.17			0.066	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.122			0.033	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.149			0.033	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.096			0.033	mg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:300.0	Fluoride		0.15			0.033	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.094			0.033	mg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		47.7			0.44	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	SM:A2340B	Hardness		47.5			0.085	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		36.7			0.085	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		48.3			0.44	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	SM:A2340B	Hardness		49.6			0.085	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		36.6			0.085	mg/L			170287	GU06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		4.14			0.085	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		3.85			0.085	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		3.06			0.085	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.29			0.085	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.09			0.085	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.06			0.085	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.366			0.01	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.228			0.014	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.0339			0.014	mg/L	J	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.228			0.014	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.0353			0.014	mg/L	J	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.453			0.05	µg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	SW846 6850	Perchlorate		0.238			0.05	µg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate		0.284			0.05	µg/L			170287	GF06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.78			0.05	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Potassium		2.66			0.05	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		2.48			0.05	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		3			0.05	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		2.89			0.05	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		2.52			0.05	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		43.4			0.032	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.1			0.032	mg/L		J-	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.1			0.032	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.6			0.032	mg/L		J-	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.5			0.032	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		13.9			0.045	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	SW-846:6010B	Sodium		12.2			0.045	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		5.43			0.045	mg/L			170287	GF06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		13.9			0.045	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		12.6			0.045	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		5.62			0.045	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		174			1	µS/cm			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	µS/cm			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		106			1	µS/cm			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	µS/cm			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		106			1	µS/cm			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		13.9			0.1	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:300.0	Sulfate		8.55			0.1	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		8.23			0.1	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:300.0	Sulfate		8.53			0.1	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		8.25			0.1	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.8			2.28	mg/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration	<	5.7			5.7	mg/L	U		177508	GU06110PPBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration	<	1.43			1.43	mg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		167			2.38	mg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		107			2.38	mg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		108			2.38	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		110			2.38	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		107			2.38	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.194			0.01	mg/L		J	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.117			0.01	mg/L		J+, U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.022			0.01	mg/L	J	JN-	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.264			0.01	mg/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.179			0.01	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.95			0.66	mg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		3.97			0.33	mg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		5.8			0.33	mg/L			170287	GU06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.58			0.01	SU	H	J	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		GENINORG	EPA:150.1	pH		7.53			0.01	SU	H	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		GENINORG	EPA:150.1	pH		7.77			0.01	SU	H	J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		GENINORG	EPA:150.1	pH		7.59			0.01	SU	H	J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.53			0.01	SU	H	J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		HEXP	SW-846:8321A	HMX		0.648			0.104	µg/L		J+	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		HEXP	SW-846:8321A	RDX		0.326			0.13	µg/L		J+	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		3840			68	µg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6010B	Aluminum		417			68	µg/L	*	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		280			68	µg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		5730			68	µg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Aluminum		1580			68	µg/L	*	J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		624			68	µg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170287	GF06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6020	Arsenic		1.5			1.5	µg/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6010B	Barium		65.6			1	µg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6010B	Barium		49.7			1	µg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6010B	Barium		35.8			1	µg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Barium		74.2			1	µg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Barium		53.9			1	µg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Barium		37.2			1	µg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6010B	Boron		12			10	µg/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6010B	Boron		13.5			10	µg/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6010B	Boron		10.4			10	µg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Boron		12.3			10	µg/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Boron		15.5			10	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		170287	GU06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6020	Cadmium		0.11			0.1	µg/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6020	Cadmium	<	0.1			0.1	µg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6010B	Iron		1810			18	µg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6010B	Iron		220			18	µg/L	*	J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6010B	Iron		114			18	µg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Iron		2770			18	µg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Iron		750			18	µg/L	*	J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Iron		238			18	µg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6020	Lead		1.2			0.5	µg/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6020	Lead		1.8			0.5	µg/L	J		182774	GU07030PPBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6010B	Manganese		12.5			2	µg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6010B	Manganese		12.3			2	µg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		19.4			2	µg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Manganese		17.3			2	µg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		2.7			2	µg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6020	Nickel		2.5			0.5	µg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6020	Nickel		1.5			0.5	µg/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6020	Nickel		2.8			0.5	µg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6020	Nickel		1.8			0.5	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6020	Nickel		0.62			0.5	µg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		177508	GF06110PPBF101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6020	Silver		0.31			0.2	µg/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6020	Silver		0.28			0.2	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6010B	Strontium		89			1	µg/L			182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6010B	Strontium		85.5			1	µg/L			177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6010B	Strontium		73.2			1	µg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		89.4			1	µg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Strontium		88.3			1	µg/L			177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		73.2			1	µg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6020	Thallium		0.45			0.4	µg/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170287	GU06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6020	Uranium		0.19			0.05	µg/L	J		182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6020	Uranium	<	0.079			0.05	µg/L	J	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	µg/L			182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6020	Uranium	<	0.06			0.05	µg/L	J	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.3			1	µg/L	J	JN-	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		METALS	SW-846:6010B	Vanadium		2.1			1	µg/L	J		177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	µg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		3.5			1	µg/L	J	JN-	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		METALS	SW-846:6010B	Vanadium		3.3			1	µg/L	J		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		2.6			1	µg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0181	0.001896667	0.0355		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000726	0.001963333	0.0226		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.0261	0.0089	0.0527		pCi/L	U	U	170287	GF06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000443	0.002946667	0.0391		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0119	0.004166667	0.0251		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0269	0.002636667	0.0244		pCi/L	U	R	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		-1.28	0.45	4.16		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:901.1	Cesium-137		1.38	0.396666667	4.63		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		-0.168	0.43	3.55		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:901.1	Cesium-137		-0.232	0.453333333	4.46		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:901.1	Cesium-137		1.84	0.305666667	3.75		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		0.777	0.37	4.2		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		3.57	0.466666667	4.29		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:901.1	Cobalt-60		1.36	0.393333333	4.9		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		1.42	0.36	3.93		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.461	0.44	4.28		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		0.648	0.298	3.68		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.166	0.396666667	4.47		pCi/L	U	U	170287	GU06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:900	Gross alpha		1.1	0.277	2.82		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:900	Gross alpha		-0.0476	0.126666667	1.85		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:900	Gross alpha		0.0255	0.123	1.29		pCi/L	U	J-, U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:900	Gross alpha		3.71	0.343333333	2.04		pCi/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:900	Gross alpha		0.0686	0.164666667	2.14		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:900	Gross alpha		-0.515	0.133333333	1.46		pCi/L	U	J-, U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:900	Gross beta		2.32	0.256333333	2.39		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:900	Gross beta		3.47	0.37	3.28		pCi/L		J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:900	Gross beta		3.04	0.195333333	1.83		pCi/L		J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:900	Gross beta		3.61	0.373333333	3.39		pCi/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:900	Gross beta		9.77	0.476666667	3.31		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:900	Gross beta		2.83	0.188333333	1.76		pCi/L		J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		199	36.66666667	321		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:901.1	Gross gamma		125	44.66666667	331		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		64.6	16.33333333	247		pCi/L	U	U	170287	GF06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:901.1	Gross gamma		57.7	13.53333333	233		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:901.1	Gross gamma		67.7	26.16666667	232		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		98.3	22.43333333	269		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		0.782	2.823333333	28.2		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:901.1	Neptunium-237		3.05	3.433333333	34.9		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		14.5	2.883333333	26.1		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		5	3.8	34.1		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		-5.34	2.43	23.3		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		2.44	2.793333333	30.4		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0103	0.001403333	0.0175		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00195	0.003123333	0.0214		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0022	0.003666667	0.0212		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00177	0.00132	0.0182		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0118	0.00227	0.0215		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0116	0.004033333	0.0223		pCi/L	U	U	170287	GU06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00684	0.0014	0.0254		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00391	0.00206	0.0143		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0022	0.002203333	0.0247		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00177	0.00132	0.0263		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0137	0.002176667	0.0143		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00232	0.003366667	0.026		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		23.5	5.133333333	33.1		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:901.1	Potassium-40		22.2	4.466666667	55.7		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		12.1	5.066666667	35.4		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:901.1	Potassium-40		1.14	6.5	66		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:901.1	Potassium-40		11.4	6.966666667	35.2		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		11.3	4.3	51.5		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		1.54	0.416666667	4.42		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:901.1	Sodium-22		-0.2	0.315333333	3.67		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		3.98	0.433333333	3.58		pCi/L	UI	R	170287	GF06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:901.1	Sodium-22		-4.6	0.426666667	2.87		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:901.1	Sodium-22		-0.442	0.325	3.61		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-1.41	0.43	4.39		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.0997	0.019	0.188		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.171	0.031533333	0.31		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		-0.47	0.022366667	0.336		pCi/L	U	R	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	EPA:905.0	Strontium-90		-0.335	0.024533333	0.353		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0306	0.027466667	0.308		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		-0.28	0.0274	0.435		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WP	UF	CS		RAD	LLEE	Tritium		75.6741	0.851466667	0.28737		pCi/L			2320	UU07030PPBF101	UMTL
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	LLEE	Tritium		50.1301	0.532166667	0.28737		pCi/L			2298	UU06110PPBF101	UMTL
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	LLEE	Tritium		46.9371	0.532166667	0.28737		pCi/L			WP-04880-UM	UU06080PPBFB01	UMTL
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0642	0.005233333	0.0677		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0423	0.003366667	0.0449		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.774	0.060333333	0.769		pCi/L		J+, J	170287	GF06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0914	0.006166667	0.0659		pCi/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0727	0.006566667	0.0702		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.062	0.0054	0.0479		pCi/L		J+, J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00611	0.002883333	0.043		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001743333	0.0458		pCi/L	U	U	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.319	0.046	0.648		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00595	0.003966667	0.0418		pCi/L	U	U	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00817	0.003333333	0.0716		pCi/L	U	U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0284	0.004266667	0.0404		pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0222	0.003966667	0.0515		pCi/L	U	U	182774	GF07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0465	0.003666667	0.0318		pCi/L		J	177508	GF06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.405	0.051	0.818		pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0601	0.005733333	0.0502		pCi/L		J	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0893	0.006533333	0.0497		pCi/L		J	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0161	0.004266667	0.0509		pCi/L	U	U	170287	GU06080PPBFB01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate		2.51			2	µg/L	J	J+	182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.6			2.13	µg/L	U		177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.3			2.05	µg/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	03/20/07	WS	UF	CS		VOA	SW-846:8260B	Acetone		3.52			1.25	µg/L	J		182774	GU07030PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	12/08/06	WS	UF	CS		VOA	SW-846:8260B	Acetone	<	2.35			1.25	µg/L	J	J+, U	177508	GU06110PPBF101	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	08/24/06	WP	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		170287	GU06080PPBFB01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.3			0.725	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		49.2			0.725	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.2			0.725	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.5			0.725	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.4			0.725	mg/L		J	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.7			0.725	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50.7			0.725	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		51			0.725	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Calcium		9.47			0.036	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.33			0.036	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.43			0.036	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.61			0.036	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.34			0.036	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		9.82			0.036	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		9.52			0.036	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.53			0.036	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.71			0.036	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.45			0.036	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.22			0.036	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.81			0.036	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:300.0	Chloride		1.3			0.066	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.32			0.066	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.33			0.066	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.27			0.066	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.22			0.066	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.2			0.053	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.31			0.066	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.27			0.066	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.111			0.033	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.127			0.033	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.102			0.033	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.104			0.033	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.149			0.033	mg/L		U	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.142			0.03	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.095			0.033	mg/L	J		178136	GU061200G18R01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.11			0.033	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SM:A2340B	Hardness		36.5			0.44	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		36			0.44	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		36.4			0.44	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		36.8			0.085	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		35.8			0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		38			0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SM:A2340B	Hardness		36.7			0.44	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		36.7			0.44	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		37.5			0.44	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		36.2			0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		35.4			0.085	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		38			0.085	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		3.11			0.085	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.09			0.085	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.03			0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.28			0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		3.13			0.085	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.14			0.085	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.22			0.085	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.07			0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.01			0.085	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.28			0.085	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.626			0.01	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.645			0.01	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.633			0.014	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.568			0.014	mg/L		J+	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.542			0.014	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.491			0.017	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.618			0.014	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.579			0.014	mg/L		J+	169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6850	Perchlorate		0.223			0.05	µg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.232			0.05	µg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.237			0.05	µg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.243			0.05	µg/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.242			0.05	µg/L		J	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.243			0.05	µg/L		J+	157690	GU06020G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Potassium		1.05			0.05	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		0.979			0.05	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.11			0.05	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.13			0.05	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.11			0.05	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.22			0.05	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		1.1			0.05	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.1			0.05	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.14			0.05	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.12			0.05	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.11			0.05	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.21			0.05	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		57.9			0.032	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		56.9			0.032	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.8			0.032	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		60.1			0.032	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		55.2			0.032	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		65.8			0.032	mg/L		J	157690	GF06020G18R01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		60.2			0.032	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		59.2			0.032	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Sodium		7.97			0.045	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		7.62			0.045	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.38			0.045	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.88			0.045	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.43			0.045	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.98			0.045	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		8.36			0.045	mg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.32			0.045	mg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.64			0.045	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.75			0.045	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.24			0.045	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		8.96			0.045	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		114			1	µS/cm			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		115			1	µS/cm			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		112			1	µS/cm			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		110			1	µS/cm			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		117			1	µS/cm			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		124			1	µS/cm			157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		112			1	µS/cm			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		111			1	µS/cm			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:300.0	Sulfate		1.75			0.1	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.76			0.1	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.8			0.1	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.72			0.1	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.67			0.1	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate	<	1.6			0.057	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.75			0.1	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.71			0.1	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		127			2.38	mg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		131			2.38	mg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		110			2.38	mg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		121			2.38	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		123			2.38	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		125			2.38	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		122			2.38	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		0.715			0.33	mg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.668			0.33	mg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.364			0.33	mg/L	J		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.783			0.33	mg/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	1.03			0.074	mg/L		U, J-	151190	GU05110G18R01	GELC
R-18	5861	1358	08/25/05	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.6			0.074	mg/L	J	J-, U	144189	GU05080G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	GENINORG	EPA:150.1	pH		7.61			0.01	SU	H	J	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.63			0.01	SU	H	J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.68			0.01	SU	H	J	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.53			0.01	SU	H	J	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.84			0.01	SU	H	J	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.39			0.01	SU	H	J	157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.87			0.01	SU	H	J	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.66			0.01	SU	H	J	169592	GU060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	HEXP	SW-846:8321A	RDX		0.168			0.13	µg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.144			0.13	µg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.154			0.13	µg/L	J	J, J+	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		HEXP	SW-846:8321A	RDX		0.134			0.13	µg/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	12/01/05	WG	UF	CS		HEXP	SW-846:8330	RDX	<	0.649			0.13	µg/L	U	R	151190	GU05110G18R01	GELC
R-18	5861	1358	08/25/05	WG	UF	CS		HEXP	SW-846:8330	RDX	<	0.65				µg/L	U		144189	GU05080G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6020	Arsenic		2.4			1.5	µg/L	J		183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.1			1.5	µg/L	J		183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		178136	GF061200G18R01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6020	Arsenic		1.9			1.5	µg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.7			1.5	µg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6010B	Barium		19.9			1	µg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6010B	Barium		20			1	µg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Barium		19.2			1	µg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Barium		20.7			1	µg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Barium		20.6			1	µg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		20.6			1	µg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Barium		20.1			1	µg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Barium		20.3			1	µg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Barium		19.7			1	µg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Barium		20.2			1	µg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Barium		20.2			1	µg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		20.3			1	µg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6010B	Boron		10.4			10	µg/L	J		183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Boron		12.6			10	µg/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Boron		11.1			10	µg/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6010B	Iron		25.4			18	µg/L	J		183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6010B	Iron		26.2			18	µg/L	J		183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Iron		33.7			18	µg/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Iron		18.9			18	µg/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Iron		99.8			18	µg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Iron		98.7			18	µg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Iron		46			18	µg/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Iron		56.7			18	µg/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Manganese		3.4			2	µg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		3.2			2	µg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.7			0.5	µg/L	J		183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	2.5			2.5	µg/L	U		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.75			0.5	µg/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6020	Nickel		0.55			0.5	µg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6020	Nickel		0.52			0.5	µg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	2.5			2.5	µg/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.9			0.5	µg/L	J		169592	GU060800G18R01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.4			0.5	µg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.57			0.5	µg/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6010B	Strontium		47.7			1	µg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6010B	Strontium		47.4			1	µg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Strontium		46.8			1	µg/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Strontium		48			1	µg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Strontium		46.8			1	µg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		50.3			1	µg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Strontium		47.4			1	µg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		47.5			1	µg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		48			1	µg/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		47.4			1	µg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		45.6			1	µg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		49.9			1	µg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	METALS	SW-846:6020	Uranium		0.46			0.05	µg/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.49			0.05	µg/L			183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.41			0.05	µg/L		U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.51			0.05	µg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.47			0.05	µg/L		U	163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.41			0.05	µg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6020	Uranium		0.46			0.05	µg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.46			0.05	µg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.38			0.05	µg/L		U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.46			0.05	µg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.43			0.05	µg/L		U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.42			0.05	µg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	µg/L	J		178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.2			1	µg/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	µg/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.1			1	µg/L	J		157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Vanadium		1.5			1	µg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.3			1	µg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	µg/L	J		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.8			1	µg/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.8			1	µg/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.6			1	µg/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	2.1			2	µg/L	J	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	4			2	µg/L	J	U	169592	GF060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	F	CS		METALS	SW-846:6010B	Zinc		2.5			2	µg/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	F	CS		METALS	SW-846:6010B	Zinc		12.3			2	µg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	METALS	SW-846:6010B	Zinc		2.4			2	µg/L	J		183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.7			2	µg/L	J		183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	2.6			2	µg/L	J	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	4.9			2	µg/L	J	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		20.7			2	µg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		2.2			2	µg/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		1.31	0.030833333	0.0501		pCi/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	RE	FD	RAD	HASL-300:AM-241	Americium-241		0.0134	0.002456667	0.0376		pCi/L	U	U	185249	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0217	0.002953333	0.0547		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00422	0.001446667	0.0161		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00124	0.000813333	0.0233		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00449	0.002323333	0.0505		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0107	0.002563333	0.0484		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0107	0.002533333	0.0181		pCi/L	U	J-, U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00794	0.001833333	0.0217		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000815	0.000546667	0.0253		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0122	0.0041	0.0306		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Cesium-137		-2.01	0.453333333	4.12		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.04	0.248333333	2.3		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.149	0.363333333	3.57		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.985	0.366666667	4.18		pCi/L	U	U	169592	GF060800G18R01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Cesium-137		-0.569	0.496666667	4.16		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.65	0.473333333	4.87		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0798	0.363333333	3.97		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.589	0.356666667	3.59		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-2.4	0.413333333	3.34		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.527	0.336666667	3.54		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Cobalt-60		2.27	0.526666667	5.79		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.493	0.195333333	1.99		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.868	0.426666667	3.96		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.515	0.39	4.43		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		-0.476	0.586666667	4.81		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.258	0.436666667	4.35		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.242	0.298	3.42		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.53	0.37	4.31		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.379	0.316	3.44		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.89	0.39	4.3		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:900	Gross alpha		-0.0923	0.118	1.58		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.32	0.197	1.6		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.369	0.169333333	1.89		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.00419	0.125333333	1.5		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:900	Gross alpha		0.614	0.19	1.95		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0662	0.147666667	2.03		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.311	0.129666667	1.48		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.288	0.133	2.04		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.00119	0.140666667	2.32		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0426	0.158	2.51		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:900	Gross beta		1.3	0.284	2.83		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:900	Gross beta		4.09	0.356666667	3.16		pCi/L		J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:900	Gross beta		1.08	0.178333333	1.74		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:900	Gross beta		0.981	0.131666667	1.26		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:900	Gross beta		2.52	0.305333333	2.84		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:900	Gross beta		3.12	0.34	3.14		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:900	Gross beta		0.685	0.184666667	1.85		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:900	Gross beta		0.292	0.136666667	1.4		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.35	0.233666667	2.67		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.6	0.247666667	2.78		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Gross gamma		70.2	14.73333333	184		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		54.4	13.6	155		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		100	19.86666667	317		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.7	25.4	284		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Gross gamma		126	39.33333333	367		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		72.6	16.96666667	227		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		62.1	27.63333333	272		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		70.3	15.16666667	237		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		69.7	32.73333333	298		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		89.6	27.93333333	293		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Neptunium-237		3.91	3.333333333	32.4		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-0.957	1.75	17.4		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-5.29	2.85	26.4		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-10.7	2.933333333	29.9		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		17.9	3.333333333	34		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		18.9	3.533333333	30.3		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-14.3	2.55	22.9		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		26.8	2.87	27.2		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-18.8	2.77	22.5		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		14.5	2.94	23.2		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.0395	0.006966667	0.0674		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00094	0.0204		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00242	0.0014	0.0266		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00187	0.000626667	0.018		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		0.00709	0.00187	0.0182		pCi/L	U	U	183054	GU070300G18R20	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00205	0.000683333	0.021		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00193	0.001113333	0.0212		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00639	0.00188	0.0204		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0164	0.0073	0.0329		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00215	0.001013333	0.0258		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00657	0.0058	0.0975		pCi/L	U	U, J	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00199	0.000666667	0.0296		pCi/L	U	U, J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0121	0.001816667	0.0177		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00375	0.00125	0.021		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00708	0.00145	0.0263		pCi/L	U	J, U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00205	0.000683333	0.0304		pCi/L	U	U, J	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0154	0.002046667	0.0141		pCi/L	U	R	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0128	0.002843333	0.0238		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.011	0.003666667	0.0361		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00859	0.00176	0.0283		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Potassium-40		0.511	6.733333333	68.3		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-5.64	2.496666667	21.3		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		18	5.4	39.1		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		50.1	4.666666667	62		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Potassium-40		-19.5	6.2	58.7		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-9.73	5.6	53.5		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		8.33	4.2	41.7		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		12	4.433333333	28.9		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		20.7	3.6	44.1		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		16.4	4.866666667	48.9		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:901.1	Sodium-22		-2.69	0.433333333	3.66		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.922	0.236	2.44		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.49	0.336666667	3.17		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-2.98	0.413333333	3.6		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:901.1	Sodium-22		-2.16	0.48	4.13		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.846	1.02	5.1		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.594	0.324666667	3.78		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.07	0.423333333	3.61		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.844	0.366666667	4.25		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.085	0.321333333	3.58		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	EPA:905.0	Strontium-90		0.168	0.030333333	0.296		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.107	0.026866667	0.273		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0278	0.0321	0.364		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.378	0.037333333	0.313		pCi/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	EPA:905.0	Strontium-90		0.066	0.025433333	0.269		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0206	0.025533333	0.296		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.148	0.045666667	0.473		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0662	0.025833333	0.324		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.103	0.020533333	0.232		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0123	0.028	0.356		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	LLEE	Tritium		0.41509	0.09579	0.28737		pCi/L		U	2321	UU070300G18R20	UMTL
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L		U	2321	UU070300G18R01	UMTL
R-18	5861	1358	08/16/06	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	WG-04852-UM	UU060800G18R01	UMTL
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	LLEE	Tritium		2.26703	0.09579	0.28737		pCi/L			2212	UU060500G18R01	UMTL
R-18	5861	1358	05/16/06	WG	UF	RE		RAD	LLEE	Tritium		0.28737	0.09579	0.28737		pCi/L		U	2212	UU060500G18R01	UMTL
R-18	5861	1358	05/16/06	WG	UF	REDP		RAD	LLEE	Tritium		0.19158	0.09579	0.28737		pCi/L		U	2212	UU060500G18R01	UMTL
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	LLEE	Tritium		7.3439	0.117076667	0.28737		pCi/L			2191	UU06020G18R01	UMTL
R-18	5861	1358	12/01/05	WG	UF	CS		RAD	LLEE	Tritium		-0.12772	0.09579	0.28737		pCi/L		U	2151	UU05110G18R01	UMTL
R-18	5861	1358	12/01/05	WG	UF	RE		RAD	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	2151	UU05110G18R01	UMTL
R-18	5861	1358	12/01/05	WG	UF	REDP		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2151	UU05110G18R01	UMTL
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.303	0.010033333	0.0497		pCi/L		J	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.008433333	0.0538		pCi/L		J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.241	0.009933333	0.0532		pCi/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.266	0.009866667	0.05		pCi/L			169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.186	0.0082	0.0514		pCi/L		J	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.243	0.009166667	0.0476		pCi/L		J	183054	GU070300G18R01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.221	0.0088	0.0401		pCi/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.319	0.011333333	0.052		pCi/L			169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.262	0.0109	0.0843		pCi/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.241	0.009766667	0.0817		pCi/L		J	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00224	0.001673333	0.0315		pCi/L	U	U	183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00243	0.003333333	0.0342		pCi/L	U	U	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00929	0.002736667	0.0542		pCi/L	U	U	178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0355	0.003766667	0.0422		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00232	0.002563333	0.0326		pCi/L	U	U	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.015	0.002966667	0.0302		pCi/L	U	U	183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0117	0.002346667	0.0409		pCi/L	U	U	178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0462	0.004333333	0.0438		pCi/L		J	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00327	0.0036	0.0409		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0095	0.0028	0.0396		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.18	0.007	0.0378		pCi/L			183054	GF070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0903	0.0069	0.041		pCi/L		J	183054	GF070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.145	0.007633333	0.0376		pCi/L			178136	GF061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.137	0.006866667	0.0532		pCi/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.075	0.006533333	0.0391		pCi/L		J	183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.181	0.0078	0.0363		pCi/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.117	0.005566667	0.0284		pCi/L			178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.155	0.0073	0.0553		pCi/L		J	169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.151	0.0077	0.0472		pCi/L			163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.179	0.008333333	0.0458		pCi/L			157690	GU06020G18R01	GELC
R-18	5861	1358	03/22/07	WG	UF	CS	FD	VOA	SW-846:8260B	Acetone		12.5			1.25	µg/L			183054	GU070300G18R20	GELC
R-18	5861	1358	03/22/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		12.9			1.25	µg/L			183054	GU070300G18R01	GELC
R-18	5861	1358	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		178136	GU061200G18R01	GELC
R-18	5861	1358	08/15/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	05/16/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	2.46			1.25	µg/L	J	U, J+	163148	GU060500G18R01	GELC
R-18	5861	1358	03/07/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		157690	GU06020G18R01	GELC
R-19	232	909.3	04/02/07	WG	UF	CS		RAD	LLEE	Tritium		0	0.09579	0.28737		pCi/L		U	2324	UU07030G19R201	UMTL
R-19	232	909.3	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R201	UMTL
R-19	232	909.3	08/18/06	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L		U	WG-04872-UM	UU06080G19R201	UMTL
R-19	232	909.3	07/21/05	WG	UF	CS		RAD	EPA:906.0	Tritium		80.5	21.2	211		pCi/L	U	U	141426	GU0507G19R201	GELC
R-19	232	909.3	06/10/04	WG	UF	CS		RAD	EPA:906.0	Tritium		-158	16.93333333	180		pCi/L	U	U	114796	GU0406G19R201	GELC
R-19	282	1190.7	07/21/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		126			1	µS/cm			141551	GF0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		119			1	µS/cm		J	115069	GU0406G19R301	GELC
R-19	282	1190.7	07/21/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.57			0.01	SU	H	J	141551	GF0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		GENINORG	EPA:150.1	pH		7.77				SU	H	J	115069	GU0406G19R301	GELC
R-19	282	1190.7	04/02/07	WG	UF	CS		RAD	LLEE	Tritium		-0.15965	0.09579	0.28737		pCi/L		U	2324	UU07030G19R301	UMTL
R-19	282	1190.7	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R301	UMTL
R-19	282	1190.7	08/15/06	WG	UF	CS		RAD	LLEE	Tritium		-0.12772	0.09579	0.28737		pCi/L			WG-04873-UM	UU06080G19R301	UMTL
R-19	282	1190.7	07/21/05	WG	UF	CS		RAD	EPA:906.0	Tritium		40.2	21.53333333	218		pCi/L	U	U	141551	GU0507G19R301	GELC
R-19	282	1190.7	06/14/04	WG	UF	CS		RAD	EPA:906.0	Tritium		0	17.7	175		pCi/L	U	U	115069	GU0406G19R301	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		15.9			0.725	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		55			0.725	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		49.4			0.725	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		48.6			1.45	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.9			0.725	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		50			0.725	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		46.8			1.45	mg/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.169			0.066	mg/L	J		183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.041			0.041	mg/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.2				mg/L	U	U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		169737	GU06080G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.92			0.036	mg/L			183665	GF07030G19R401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.92			0.036	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.22			0.036	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.99			0.036	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.86			0.036	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.16			0.036	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.64			0.036	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.83			0.036	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		9.11			0.00554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.63			0.066	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.64			0.066	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.66			0.066	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.55			0.053	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.67			0.066	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.61			0.066	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.53			0.0322	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		GENINORG	EPA:300.0	Chloride		1.53			0.0322	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.223			0.033	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.191			0.033	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.226			0.033	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.232			0.03	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.188			0.033	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.217			0.033	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:300.0	Fluoride	<	0.0553			0.0553	mg/L	U		115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		GENINORG	EPA:300.0	Fluoride	<	0.0553			0.0553	mg/L	U		115235	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		33.5			0.44	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		33.4			0.085	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		30.6			0.085	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		33.5			0.085	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		33.3			0.44	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		34.2			0.085	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		32.3			0.085	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		33			0.085	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:200.7	Hardness		34			0.00554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.72			0.085	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.69			0.085	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.44			0.085	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.7			0.085	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.7			0.085	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.76			0.085	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.59			0.085	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.65			0.085	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.73			0.00518	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.346			0.01	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.32			0.014	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.342			0.014	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.241			0.017	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.339			0.014	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.32			0.014	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.26			0.05	µg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.233			0.05	µg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.229			0.05	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.257			0.05	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.257			0.05	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.51			0.05	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.5			0.05	mg/L			177829	GF06120G19R401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.39			0.05	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.51			0.05	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.46			0.05	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.55			0.05	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.45			0.05	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.48			0.05	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.56			0.0165	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		77.8			0.032	mg/L		J+	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		74.4			0.032	mg/L		J-	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		69.6			0.032	mg/L		J+	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		73.3			0.032	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		76			0.032	mg/L		J-	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		73.1			0.032	mg/L		J+	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		71.9			0.032	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		75.2			0.0212	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.58			0.045	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.74			0.045	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.74			0.045	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.6			0.045	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.41			0.045	mg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.98			0.045	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.86			0.045	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.4			0.045	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.6			0.0144	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		108			1	µS/cm			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		110			1	µS/cm			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		107			1	µS/cm			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		94.2			1	µS/cm			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		109			1	µS/cm			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		107			1	µS/cm			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		108			1	µS/cm		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.42			0.1	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.4			0.1	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.5			0.1	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.44			0.057	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.36			0.1	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.46			0.1	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.23			0.193	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	DUP		GENINORG	EPA:300.0	Sulfate		1.24			0.193	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		147			2.38	mg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		121			2.38	mg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		122			2.38	mg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		128			2.38	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		121			3.07	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.063			0.029	mg/L	J	JN-	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.04			0.01	mg/L	J	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.021			0.01	mg/L	J	J+, U	141959	GF0507G19R401	GELC
R-19	352	1412.9	07/11/01	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.11				mg/L		NQ	9284R	GW19-01-0022	RECRAP
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	UJ	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.05			0.05	mg/L	U	UJ	169737	GU06080G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.429			0.33	mg/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.525			0.33	mg/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.533			0.33	mg/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.178			0.025	mg/L	J	J-	104112	GU0312G19R401	GELC
R-19	352	1412.9	08/26/02	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.211			0.025	mg/L			66186	GU0208G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.47			0.01	SU	H	J	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.73			0.01	SU	H	J	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.59			0.01	SU	H	J	169737	GF06080G19R401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	07/28/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.81			0.01	SU	H	J	141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.65			0.01	SU	H	J	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.61			0.01	SU	H	J	169737	GU06080G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		GENINORG	EPA:150.1	pH		7.76				SU	H	J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		3			1.5	µg/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.6			1.5	µg/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	2.76			2.24	µg/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6010B	Barium		28.4			1	µg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Barium		27.8			1	µg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Barium		24.7			1	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Barium		27.6			1	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Barium		28.2			1	µg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Barium		28.8			1	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Barium		26.5			1	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Barium		27.3			1	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Barium		28.3			0.222	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Boron		10.8			10	µg/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Boron		20.4			10	µg/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Boron		10.2			10	µg/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Boron		11.9			10	µg/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Boron		15			10	µg/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Boron	<	14.8			4.88	µg/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6020	Chromium		3.1			1	µg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	2.9			1	µg/L	J	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6020	Chromium		4			1	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Chromium		2.7			1	µg/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6020	Chromium		3.9			1	µg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Chromium		9.1			1	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6020	Chromium		37.3			1	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		7.9			1	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Chromium		22			0.503	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.5			0.5	µg/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6020	Nickel		1			0.5	µg/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6020	Nickel		0.53			0.5	µg/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Nickel		3.8			0.5	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6020	Nickel		20.7			0.5	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6020	Nickel		4.8			0.5	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Nickel		1.22			0.69	µg/L	B	JN-	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6010B	Strontium		46.2			1	µg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Strontium		44.4			1	µg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Strontium		40.2			1	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Strontium		45.3			1	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		45.3			1	µg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		45.5			1	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		43.1			1	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		44			1	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		45.7			0.178	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6020	Thallium		0.62			0.4	µg/L	J		183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		169737	GU06080G19R401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6020	Thallium		0.373			0.02	µg/L	B		115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.39			0.05	µg/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.35			0.05	µg/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.35			0.05	µg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.36			0.05	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.33			0.05	µg/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.32			0.05	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.42			0.05	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.36			0.05	µg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6020	Uranium		0.353			0.02	µg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.6			1	µg/L	J		183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.6			1	µg/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.2			1	µg/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.2			1	µg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.1			1	µg/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5			1	µg/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.2			1	µg/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5			1	µg/L	J		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	6.61			0.606	µg/L		U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3.3			2	µg/L	J		183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Zinc		5.3			2	µg/L	J		177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	9.1			2	µg/L	J	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		METALS	SW-846:6010B	Zinc	<	8.8			2	µg/L	J	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.6			2	µg/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		5.8			2	µg/L	J		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		21.8			2	µg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	6.3			2	µg/L	J	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	3.89			0.883	µg/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00488	0.00284	0.0489		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00957	0.0027	0.0235		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00589	0.001826667	0.03		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00883	0.0044	0.05		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0151	0.002733333	0.0511		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000801	0.001436667	0.0228		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.002373333	0.034		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00883	0.005233333	0.051		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		5.02	2.133333333	20.1		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.0023	0.002543333	0.041		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.02	0.366666667	3.76		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.0395	0.273333333	3.07		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.06	0.38	3.95		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		3	0.653333333	4.38		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.248	0.393333333	3.98		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.103	0.366666667	4.03		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.141	0.320666667	3.5		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.02	0.343333333	3.68		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.29	0.343333333	3.09		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.51	0.446666667	4.21		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.854	0.260666667	3.69		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.777	0.43	4.61		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.197	0.426666667	4.65		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.321	0.416666667	4.09		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.904	0.328666667	3.33		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.22	0.353333333	4.47		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.07	0.386666667	4.74		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.09	0.309	3.13		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.329	0.091333333	0.867		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.188	0.058666667	0.575		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:900	Gross alpha		-0.00961	0.172333333	1.99		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.0251	0.166333333	2.17		pCi/L	U	U	141959	GF0507G19R401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:900	Gross alpha		1.38	0.097333333	0.679		pCi/L		J	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0228	0.146	2.03		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.54	0.151666667	1.48		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0787	0.176666667	2.33		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:900	Gross alpha		1.43	0.106666667	0.791		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:900	Gross beta		4.79	0.262666667	2.16		pCi/L		J	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:900	Gross beta		1.14	0.128666667	1.24		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:900	Gross beta		1.02	0.122	1.18		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:900	Gross beta		1.14	0.148666667	1.66		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:900	Gross beta		1.41	0.287666667	2.85		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.65	0.136333333	1.28		pCi/L		J	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.78	0.133666667	1.17		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:900	Gross beta		1.11	0.142	1.57		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:900	Gross beta		1.9	0.196333333	2.31		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		81.7	23.8	298		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		99.5	61.66666667	314		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.5	24.3	286		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		101	32.5	333		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		68.2	17.23333333	237		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		63.3	19.36666667	210		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		67.7	19.23333333	216		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		76.6	25.4	269		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		154	32.96666667	404		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-7.39	2.786666667	25.9		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		1.9	2.17	21.7		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-5.11	2.62	26.7		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		11.1	3.633333333	38.6		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		0.351	4.1	34.2		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-5.6	2.463333333	23.4		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-14.3	2.946666667	26.2		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.61	2.933333333	28.8		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.42	2.67	26.8		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00197	0.00197	0.0202		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00267	0.003866667	0.0293		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00386	0.0056	0.037		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00301	0.00174	0.063		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00183	0.001616667	0.0188		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00249	0.001436667	0.0273		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0177	0.006766667	0.034		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002063333	0.064		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0.00647	0.002646667	0.05		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00591	0.00197	0.0292		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00267	0.0076	0.0195		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0154	0.004066667	0.0432		pCi/L	U	U, J	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.012	0.003466667	0.053		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00916	0.001836667	0.0272		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0149	0.002036667	0.0182		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00354	0.007533333	0.0396		pCi/L	U	J, U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00928	0.004266667	0.054		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.0129	0.002166667	0.052		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-7.54	4.633333333	43.9		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		29.2	5.333333333	30.1		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		26	4.366666667	55.9		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		36.7	5.2	63.5		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-24.8	5.9	56.7		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		0.943	3.966666667	31.9		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		2.22	4.6	51.6		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		31.8	4.2	55.2		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		30.8	3.666666667	45.9		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.41	0.363333333	3.85		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.289	0.311666667	3.52		pCi/L	U	U	177829	GF06120G19R401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.284	0.376666667	4.42		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.649	0.386666667	4.1		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.434	0.483333333	4.76		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.0386	0.32	3.56		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.807	0.330333333	3.56		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.58	0.41	5		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.000951	0.293666667	3.28		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.343	0.032233333	0.512		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0633	0.020933333	0.234		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0967	0.0211	0.211		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0412	0.016466667	0.213		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.102	0.0321	0.411		pCi/L	U	U	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0237	0.024566667	0.257		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0655	0.024033333	0.255		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.087	0.018333333	0.276		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.234	0.0333	0.382		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	LLEE	Tritium		1.53264	0.09579	0.28737		pCi/L		U	2324	UU07030G19R401	UMTL
R-19	352	1412.9	04/03/07	WG	UF	RE		RAD	LLEE	Tritium		0.51088	0.09579	0.28737		pCi/L			2324	UU07030G19R401	UMTL
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L			WG-04874-UM	UU06080G19R401	UMTL
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	EPA:906.0	Tritium		-39.5	20.5	215		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:906.0	Tritium		67.7	18.43333333	176		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/03	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579			pCi/L		U	1829	UU0312G19R401	UMTL
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.187	0.008633333	0.054		pCi/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.207	0.008166667	0.0385		pCi/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.174	0.0146	0.121		pCi/L		J	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.274	0.011266667	0.095		pCi/L		J	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.258	0.009066667	0.0534		pCi/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.26	0.008933333	0.0397		pCi/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.213	0.012533333	0.093		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.302	0.012533333	0.106		pCi/L		J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.215	0.0085	0.075		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0244	0.003833333	0.0343		pCi/L	U	U	183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00898	0.002123333	0.0393		pCi/L	U	U	177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00716	0.005333333	0.102		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0347	0.004666667	0.072		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0386	0.0035	0.0339		pCi/L		J	183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0254	0.0026	0.0405		pCi/L	U	U	177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0219	0.0045	0.078		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0859	0.008466667	0.08		pCi/L		JN+, J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0346	0.00312	0.046		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.134	0.007	0.0411		pCi/L			183665	GF07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.138	0.006433333	0.0273		pCi/L			177829	GF06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0869	0.009	0.128		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.115	0.0069	0.067		pCi/L		J	141959	GF0507G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.135	0.0066	0.0407		pCi/L			183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0954	0.004966667	0.0281		pCi/L			177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.142	0.0106	0.098		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.188	0.011533333	0.075		pCi/L		J	141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.111	0.005833333	0.053		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		RAD	EPA:901.1	Uranium-238		140	24.4	160		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	04/03/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		1.69			1.25	µg/L	J		183665	GU07030G19R401	GELC
R-19	352	1412.9	12/12/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177829	GU06120G19R401	GELC
R-19	352	1412.9	08/16/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U	R	169737	GU06080G19R401	GELC
R-19	352	1412.9	07/28/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	06/15/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		115129	GU0406G19R401	GELC
R-19	402	1586.1	12/16/03	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		256			1	µS/cm			104112	GU0312G19R501	GELC
R-19	402	1586.1	08/23/02	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		248			1	µS/cm			66133	GU0208G19R501	GELC
R-19	402	1586.1	12/16/03	WG	UF	CS		GENINORG	EPA:150.1	pH		7.02				SU	H	J	104112	GU0312G19R501	GELC
R-19	402	1586.1	08/23/02	WG	UF	CS		GENINORG	EPA:150.1	pH		6.88			0.01	SU	H	J	66133	GU0208G19R501	GELC
R-19	402	1586.1	08/23/02	WG	UF	DUP		GENINORG	EPA:150.1	pH		6.88			0.01	SU	H		66133	GU0208G19R501	GELC
R-19	402	1586.1	04/03/07	WG	UF	CS		RAD	LLEE	Tritium		0.28737	0.053216667	0.28737		pCi/L		U	2324	UU07030G19R501	UMTL

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	402	1586.1	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		-0.06386	0.09579	0.28737		pCi/L		U	2298	UU06120G19R501	UMTL
R-19	402	1586.1	08/17/06	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L			WG-04875-UM	UU06080G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	CS		RAD	LLEE	Tritium		0.19158	0.09579			pCi/L		U	1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	DUP		RAD	LLEE	Tritium		0.83018	0.106433333			pCi/L		J	1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	RE		RAD	LLEE	Tritium		-0.03193	0.09579			pCi/L		U	1829	UU0312G19R501	UMTL
R-19	402	1586.1	12/16/03	WG	UF	RE		RAD	LLEE	Tritium		1.9158	0.106433333			pCi/L			1829	UU0312G19R501	UMTL
R-19	402	1586.1	08/23/02	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579		0.28737	pCi/L		U	JB1655	UU0208G19R501	UMTL
R-19	452	1730.1	12/16/03	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		88.9			1	µS/cm			104112	GU0312G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		100			1	µS/cm			66339	GU0208G19R601	GELC
R-19	452	1730.1	12/16/03	WG	UF	CS		GENINORG	EPA:150.1	pH		6.65				SU	H	J	104112	GU0312G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	CS		GENINORG	EPA:150.1	pH		7.16			0.01	SU	H	J	66339	GU0208G19R601	GELC
R-19	452	1730.1	08/27/02	WG	UF	DUP		GENINORG	EPA:150.1	pH		7.17			0.01	SU	H		66339	GU0208G19R601	GELC
R-19	452	1730.1	04/03/07	WG	UF	CS		RAD	LLEE	Tritium		0.73439	0.09579	0.28737		pCi/L		J	2324	UU07030G19R601	UMTL
R-19	452	1730.1	04/03/07	WG	UF	RE		RAD	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	2324	UU07030G19R601	UMTL
R-19	452	1730.1	12/11/06	WG	UF	CS		RAD	LLEE	Tritium		-0.19158	0.09579	0.28737		pCi/L		U	2298	UU06120G19R601	UMTL
R-19	452	1730.1	08/17/06	WG	UF	CS		RAD	LLEE	Tritium		-0.03193	0.09579	0.28737		pCi/L			WG-04876-UM	UU06080G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	CS		RAD	LLEE	Tritium		-0.15965	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	DUP		RAD	LLEE	Tritium		-0.19158	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	12/16/03	WG	UF	RE		RAD	LLEE	Tritium		-0.06386	0.09579			pCi/L		U	1829	UU0312G19R601	UMTL
R-19	452	1730.1	09/21/01	WG	UF	CS		RAD	Low Level Tritium	Tritium		0.478800006	0.106399999			pCi/L		NQ	9889R	GW19-01-0040	UMTL
R-19	502	1834.7	04/03/07	WG	UF	CS		RAD	LLEE	Tritium		0.60667	0.09579	0.28737		pCi/L		J	2324	UU07030G19R701	UMTL
R-19	502	1834.7	04/03/07	WG	UF	RE		RAD	LLEE	Tritium		0.92597	0.09579	0.28737		pCi/L			2324	UU07030G19R701	UMTL
R-19	502	1834.7	08/18/06	WG	UF	CS		RAD	LLEE	Tritium		0.22351	0.09579	0.28737		pCi/L		U	WG-04877-UM	UU06080G19R701	UMTL
R-19	502	1834.7	06/16/04	WG	UF	CS		RAD	EPA:906.0	Tritium		-101	16.83333333	175		pCi/L	U	U	115129	GU0406G19R701	GELC
R-19	502	1834.7	12/17/03	WG	UF	CS		RAD	LLEE	Tritium		0.22351	0.09579			pCi/L		U	1829	UU0312G19R701	UMTL
R-19	502	1834.7	12/17/03	WG	UF	DUP		RAD	LLEE	Tritium		0.3193	0.09579			pCi/L		U	1829	UU0312G19R701	UMTL
R-19	502	1834.7	09/24/01	WG	UF	CS		RAD	Low Level Tritium	Tritium		0.223439995	0.106399999			pCi/L		U	9894R	GW19-01-0042	UMTL
R-22	682	907.1	06/27/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		443			1	µS/cm			139721	GF0506G22R101	GELC
R-22	682	907.1	06/21/04	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		600			1	µS/cm			115578	GU0406G22R101	GELC
R-22	682	907.1	06/27/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.79			0.01	SU	H	J	139721	GF0506G22R101	GELC
R-22	682	907.1	06/21/04	WG	UF	CS		GENINORG	EPA:150.1	pH		6.68				SU	H	J	115578	GU0406G22R101	GELC
R-22	682	907.1	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		2.96949	0.09579	0.28737		pCi/L			2321	UU07030G22R101	UMTL
R-22	682	907.1	12/06/06	WG	UF	CS		RAD	LLEE	Tritium		3.193	0.09579	0.28737		pCi/L			2298	UU06120G22R101	UMTL
R-22	682	907.1	12/06/06	WG	UF	RE		RAD	LLEE	Tritium		2.61826	0.09579	0.28737		pCi/L			2298	UU06120G22R101	UMTL
R-22	682	907.1	08/22/06	WG	UF	RE		RAD	LLEE	Tritium		2.2351	0.09579	0.28737		pCi/L			2248	UU06080G22R101	UMTL
R-22	682	907.1	06/28/05	WG	UF	CS		RAD	LLEE	Tritium		3.06528	0.09579	0.28737		pCi/L			2079	UU0506G22R101	UMTL
R-22	682	907.1	06/28/05	WG	UF	RE		RAD	LLEE	Tritium		3.28879	0.09579	0.28737		pCi/L			2079	UU0506G22R101	UMTL
R-22	682	907.1	06/27/05	WG	UF	CS		RAD	EPA:906.0	Tritium		36.6	20.8	211		pCi/L	U	U	139721	GU0506G22R101	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58			0.725	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		62.4			0.725	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		61.3			0.725	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		65.6			1.45	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		62.9			0.725	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		61.8			0.725	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		75.7			1.45	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12.1			0.036	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.8			0.036	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.5			0.036	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.4			0.036	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.9			0.036	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.8			0.036	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.6			0.036	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.4			0.036	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.1			0.0055	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Calcium		11.4			0.0055	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.69			0.066	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.67			0.066	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.64			0.066	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.43			0.053	mg/L			139770	GF0506G22R201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.66			0.066	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.67			0.066	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.53			0.0322	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.333			0.033	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.299			0.033	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.306			0.033	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.316			0.03	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.304			0.033	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.314			0.033	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.23			0.0553	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		50.1			0.44	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.3			0.085	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		47			0.085	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		43.8			0.036	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		49.2			0.44	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		48.3			0.085	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		47.4			0.085	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		45.8			0.036	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:200.7	Hardness		47.4			0.00554	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.84			0.085	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.56			0.085	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.47			0.085	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.64			0.085	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.72			0.085	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.58			0.085	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.5			0.085	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.64			0.085	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.8			0.0052	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Magnesium		4.93			0.0052	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.643			0.01	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.736			0.014	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.714			0.014	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.584			0.017	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.749			0.014	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.781			0.014	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.61			0.01	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.342			0.05	µg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.314			0.05	µg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.357			0.05	µg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.385			0.05	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U	UJ	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.317			0.05	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.53			0.05	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.27			0.05	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.22			0.05	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.35			0.05	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.4			0.05	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.29			0.05	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.23			0.05	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.38			0.05	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.55			0.0165	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Potassium		2.6			0.0165	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		69.5			0.032	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		71.1			0.032	mg/L		J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		70.5			0.032	mg/L		J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.4			0.032	mg/L			170528	GU06080G22R201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.5			0.032	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		67.4			0.0212	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Silicon Dioxide		66.8			0.0212	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.6			0.045	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.8			0.045	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.045	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.4			0.045	mg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.6			0.045	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.7			0.045	mg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.3			0.0144	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	SW-846:6010B	Sodium		11.4			0.0144	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		151			1	µS/cm			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	µS/cm			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		152			1	µS/cm			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		116			1	µS/cm			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		149			1	µS/cm			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		150			1	µS/cm			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		142			1	µS/cm			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.33			0.1	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.41			0.1	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.45			0.1	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		3.47			0.057	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		3.51			0.1	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		3.44			0.1	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		3.16			0.193	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		114			2.38	mg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		127			2.38	mg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		112			2.38	mg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		140			2.38	mg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		138			2.38	mg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		130			3.07	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	F	DUP		GENINORG	EPA:160.1	Total Dissolved Solids		126			3.07	mg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.49			0.33	mg/L	J		182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.33			0.33	mg/L	U		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.885			0.33	mg/L	J		170528	GU06080G22R201	GELC
R-22	722	962.8	11/19/03	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.178			0.025	mg/L	J	J-	102503	GU0311G22R201	GELC
R-22	722	962.8	07/11/02	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.286			0.025	mg/L			63540	GU0207G22R201	GELC
R-22	722	962.8	07/11/02	WG	UF	DUP		GENINORG	SW-846:9060	Total Organic Carbon		0.272			0.025	mg/L			63540	GU0207G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		GENINORG	EPA:150.1	pH		8.13			0.01	SU	H	J	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.9			0.01	SU	H	J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.9			0.01	SU	H	J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.6			0.01	SU	H	J	139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.09			0.01	SU	H	J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.93			0.01	SU	H	J	170528	GU06080G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		GENINORG	EPA:150.1	pH		7.79				SU	H	J	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		GENINORG	EPA:150.1	pH		7.78				SU	H		115578	GU0406G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.5			1.5	µg/L	J		182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	3.49			2.2	µg/L	B	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Arsenic	<	2.2			2.2	µg/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Barium		14.1			1	µg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Barium		14.2			1	µg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Barium		15.2			1	µg/L			170528	GF06080G22R201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Barium		13.9			1	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Barium		13.9			1	µg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Barium		14.1			1	µg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Barium		14.3			1	µg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Barium		13.6			1	µg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Barium		13.7			0.22	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Barium		13.9			0.22	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6020	Chromium		3			1	µg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	3.2			1	µg/L		U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6020	Chromium		1.9			1	µg/L	J		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Chromium		3			1	µg/L	J		139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6020	Chromium		3.2			1	µg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	5.2			1	µg/L		U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6020	Chromium		1.8			1	µg/L	J		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		2.4			1	µg/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Chromium	<	2.03			0.5	µg/L	B	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Chromium		2.11			0.5	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		2.7			1	µg/L	J		182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	0.54			0.54	µg/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Cobalt	<	0.54			0.54	µg/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Manganese		5.6			2	µg/L	J		182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		2			2	µg/L	J		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		2.2			2	µg/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Manganese		1.33			0.3	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Manganese		0.843			0.3	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.75			0.5	µg/L	J		182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6020	Nickel		3.7			0.5	µg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.6			0.5	µg/L	J		177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.59			0.5	µg/L	J		139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U	UJ	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Nickel		0.936			0.69	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Strontium		51.3			1	µg/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Strontium		53.1			1	µg/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Strontium		50			1	µg/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Strontium		48.7			1	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		50.5			1	µg/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		52.6			1	µg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		50.3			1	µg/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		48.9			1	µg/L			139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		49.3			0.18	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Strontium		50.5			0.18	µg/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.6			1	µg/L	J		182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.6			1	µg/L	J		177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.7			1	µg/L	J		170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.1			1	µg/L			139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.4			1	µg/L	J		182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.2			1	µg/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.9			1	µg/L	J		170528	GU06080G22R201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/28/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4			1	µg/L	J	JN-	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	5.69			0.61	µg/L		U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		METALS	SW-846:6010B	Vanadium		4.87			0.61	µg/L	B		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00169	0.00249	0.043		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00742	0.00121	0.0201		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00559	0.00106	0.0207		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00643	0.00148	0.048		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0053	0.002403333	0.0401		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00627	0.001983333	0.0217		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.001963333	0.0292		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0114	0.005533333	0.064		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		-8.29	3.246666667	30.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.00807	0.002856667	0.036		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Americium-241		-7.6	1.026666667	8.94		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.26	0.44	4		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.582	0.483333333	3.92		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.26	0.42	4.82		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.757	0.307	3.07		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.697	0.503333333	4.21		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.341	0.34	3.67		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.75	0.453333333	3.93		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.99	0.247	2.24		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		3.36	0.573333333	6.98		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Cesium-137		3.5	0.696666667	6.13		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		2.34	0.43	4.81		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.691	0.35	3.17		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.48	0.39	4.03		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.996	0.318666667	3.2		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.42	0.42	4.51		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.2	0.34	4.1		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.03	0.403333333	5.26		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.185	0.261	3.09		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.304	1.38	7.52		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Cobalt-60		-0.408	0.756666667	8.31		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:900	Gross alpha		-0.00871	0.096333333	1.22		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.165	0.090666667	0.939		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.323	0.143	1.56		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.618	0.109666667	1.17		pCi/L	U	J-, U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.515	0.129	1.26		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.0994	0.086	0.95		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.406	0.094	1		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.35	0.080333333	0.798		pCi/L	U	U, J-	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:900	Gross alpha		1.69	0.189666667	1.43		pCi/L		JN+	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:900	Gross beta		2.44	0.305666667	2.87		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:900	Gross beta		4.44	0.36	3.08		pCi/L		J	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:900	Gross beta		4.81	0.207333333	1.61		pCi/L		J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:900	Gross beta		0.811	0.194	2.21		pCi/L	U	U, J+	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:900	Gross beta		1.51	0.279	2.74		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.79	0.315333333	2.89		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:900	Gross beta		0.371	0.240333333	2.46		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.37	0.208666667	2.22		pCi/L		J+, J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:900	Gross beta		2.05	0.179	2.01		pCi/L		J	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		72.3	17.86666667	241		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		56.8	12.76666667	204		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		95.5	31.33333333	344		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		64.9	21.5	256		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		70.8	19.56666667	190		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		168	44	399		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		139	108	488		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		85.3	25.13333333	243		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		166	57.33333333	550		pCi/L	U	U	115578	GU0406G22R201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Gross gamma		133	32.86666667	471		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		9.85	3.066666667	20.1		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		2.01	3.4	30		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.87	2.976666667	27.2		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		21	2.366666667	23.9		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-16.9	3.566666667	31.7		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		7.47	2.806666667	31		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		0.046	3.366666667	32.7		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		13.1	2.196666667	19.7		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-0.818	3.433333333	36.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Neptunium-237		-0.201	2.526666667	26.5		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00452	0.001846667	0.0166		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00653	0.001886667	0.0179		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0121	0.004466667	0.0388		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00679	0.002773333	0.07		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00204	0.002806667	0.015		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00665	0.001756667	0.0182		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00256	0.00226	0.0246		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		3.03E-09	0.004733333	0.066		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0.0038	0.0031	0.029		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00903	0.00151	0.0261		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001086667	0.0119		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00807	0.002693333	0.0452		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		8.09E-10	0.0032	0.06		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.000963333	0.0236		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00332	0.00111	0.0121		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0282	0.003333333	0.0287		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00952	0.003173333	0.056		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00569	0.0019	0.03		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		23.4	5.066666667	54.6		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		-13.1	5.366666667	46.3		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		25.2	4.4	56.6		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		27.1	3.316666667	39.7		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-21	4.933333333	42.6		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		33.9	4.233333333	56.8		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		80.9	6.8	87.8		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		35.3	3.7	45.9		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		34.2	13.93333333	63.7		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Potassium-40		56.7	10.86666667	74.4		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0255	0.453333333	4.45		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.594	0.37	3.41		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.326	0.35	3.84		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.7	0.396666667	2.89		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.947	0.446666667	3.65		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.518	0.44	4.57		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.23	0.376666667	4.8		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.711	0.233333333	2.42		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		2.09	0.756666667	8.76		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Sodium-22		3.94	0.746666667	9.16		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0848	0.042333333	0.451		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.217	0.030133333	0.442		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.356	0.043333333	0.378		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.14	0.021766667	0.308		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.185	0.038	0.379		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.111	0.032433333	0.428		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0326	0.029333333	0.328		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0189	0.011933333	0.153		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.0826	0.023133333	0.274		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2320	UU07030G22R201	UMTL
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	LLEE	Tritium		0	0.09579	0.28737		pCi/L		U	2298	UU06120G22R201	UMTL
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	LLEE	Tritium		0.3193	0.09579	0.28737		pCi/L		U	WG-04936-UM	UU06080G22R201	UMTL

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	LLEE	Tritium		0.12772	0.09579	0.28737		pCi/L		U	2080	UU0506G22R201	UMTL
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	EPA:906.0	Tritium		-36.5	20.16666667	210		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	LLEE	Tritium		0	0.09579		0.28737	pCi/L		U	1907	UU0406G22R201	UMTL
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:906.0	Tritium		0	18.6	184		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:906.0	Tritium		0	18.56666667	183		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.242	0.009566667	0.0623		pCi/L			182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.283	0.011066667	0.0514		pCi/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.272	0.012166667	0.0702		pCi/L			170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.234	0.0107	0.095		pCi/L		J	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.274	0.010333333	0.0617		pCi/L			182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.322	0.011833333	0.0559		pCi/L			177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.228	0.010966667	0.0714		pCi/L			170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.248	0.011	0.111		pCi/L		J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.306	0.009	0.059		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-234		0.261	0.0084	0.058		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.027	0.00304	0.044		pCi/L	U	U	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00299	0.003866667	0.0524		pCi/L	U	U	177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0211	0.003633333	0.0598		pCi/L	U	U	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0116	0.002233333	0.072		pCi/L	U	U	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0208	0.002646667	0.0436		pCi/L	U	U	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0489	0.004566667	0.057		pCi/L	U	U	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00956	0.002263333	0.0607		pCi/L	U	U	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00903	0.004266667	0.084		pCi/L	U	U	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0251	0.003466667	0.036		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.023	0.003003333	0.036		pCi/L	U		115578	GU0406G22R201	GELC
R-22	722	962.8	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.15	0.007	0.0568		pCi/L		J	182907	GF07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.128	0.007233333	0.0364		pCi/L			177599	GF06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.173	0.009333333	0.0746		pCi/L		J	170528	GF06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.134	0.007566667	0.067		pCi/L		J	139770	GF0506G22R201	GELC
R-22	722	962.8	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.137	0.0068	0.0562		pCi/L		J	182907	GU07030G22R201	GELC
R-22	722	962.8	12/07/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.116	0.006733333	0.0396		pCi/L		J	177599	GU06120G22R201	GELC
R-22	722	962.8	08/28/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.131	0.008166667	0.0758		pCi/L		J	170528	GU06080G22R201	GELC
R-22	722	962.8	06/28/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.102	0.0073	0.079		pCi/L		J	139770	GU0506G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.112	0.005333333	0.042		pCi/L		J	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	CS		RAD	EPA:901.1	Uranium-238		23.2	26.5	261		pCi/L	U	U	115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-238		0.134	0.0057	0.041		pCi/L			115578	GU0406G22R201	GELC
R-22	722	962.8	06/22/04	WG	UF	DUP		RAD	EPA:901.1	Uranium-238		316	14.93333333	133		pCi/L	UI		115578	GU0406G22R201	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		3.28			0.725	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		3.54			0.725	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		2.21			0.725	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		2.42			1.45	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		3.64			0.725	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		2.45			0.725	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		4.48			1.45	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		91.1			0.725	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		96.2			0.725	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		95.8			0.725	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		110			1.45	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		94.6			0.725	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		97.3			0.725	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		78.7			1.45	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		18.8			0.036	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		19.5			0.036	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		19.3			0.036	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.9			0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		20.4			0.036	mg/L			177599	GU06120G22R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.4			0.036	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.4			0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.3			0.0055	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.45			0.066	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.52			0.066	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.36			0.066	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		4.34			0.053	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		4.43			0.066	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		4.44			0.066	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:300.0	Chloride		4.47			0.0322	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		GENINORG	EPA:300.0	Chloride		4.48			0.0322	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.457			0.033	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.47			0.033	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.471			0.033	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.474			0.03	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.473			0.033	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.47			0.033	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.396			0.0553	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		GENINORG	EPA:300.0	Fluoride		0.387			0.0553	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		69.1			0.44	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		71.3			0.085	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		70.4			0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		60.3			0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.9			0.44	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		74.5			0.085	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.8			0.085	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		62.1			0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:200.7	Hardness		40.1			0.00554	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.35			0.085	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.47			0.085	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.43			0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.6			0.085	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.04			0.085	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.72			0.085	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.04			0.085	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.57			0.085	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.9			0.0052	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.53			0.01	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.648			0.014	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.646			0.014	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.378			0.017	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.614			0.014	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.641			0.014	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.44			0.01	mg/L		J+	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.45			0.01	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.315			0.05	µg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177599	GF06120G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.3			0.05	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.339			0.05	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139844	GF0506G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.285			0.05	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.205			0.05	µg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.08			0.05	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.17			0.05	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.23			0.05	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		6.84			0.05	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		5.89			0.05	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.39			0.05	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.15			0.05	mg/L			170282	GU06080G22R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		6.86			0.05	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		5.98			0.0165	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		52.8			0.032	mg/L		J-	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		55.4			0.032	mg/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		45.6			0.032	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		55.6			0.032	mg/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		44.1			0.032	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		41.1			0.0212	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		40.7			0.0212	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	DUP		GENINORG	SW-846:6010B	Silicon Dioxide		39.4			0.0212	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.1			0.045	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.5			0.045	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		16.9			0.045	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		21.5			0.045	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		15.4			0.045	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.3			0.045	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17			0.045	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		21.8			0.045	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		19.7			0.0144	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		227			1	µS/cm			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		231			1	µS/cm			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		212			1	µS/cm			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		166			1	µS/cm			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		224			1	µS/cm			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		220			1	µS/cm			170282	GU06080G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		6.65			0.1	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.14			0.1	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.42			0.1	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		9.13			0.057	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		7.07			0.1	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		7.53			0.1	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.98			0.193	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	DUP		GENINORG	EPA:300.0	Sulfate		5.99			0.193	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		171			2.38	mg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		126			2.38	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		181			2.38	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		175			2.38	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		169			2.38	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		124			3.07	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.096			0.01	mg/L	J		183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.234			0.01	mg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.098			0.01	mg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.294			0.01	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/04/02	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.68			0.05	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.018			0.01	mg/L	J	JN-	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.113			0.01	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	170282	GU06080G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.29			0.33	mg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.17			0.33	mg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.85			0.33	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	11/20/03	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		1.31			0.025	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	07/09/02	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.69			0.025	mg/L		J	63409	GU0207G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		8.49			0.01	SU	H	J	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		GENINORG	EPA:150.1	pH		8.49			0.01	SU	H	J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		GENINORG	EPA:150.1	pH		8.47			0.01	SU	H	J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		GENINORG	EPA:150.1	pH		8.28			0.01	SU	H	J	139844	GF0506G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.6			0.01	SU	H	J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.41			0.01	SU	H	J	170282	GU06080G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6020	Arsenic		3.4			1.5	µg/L	J		183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6020	Arsenic		2.3			1.5	µg/L	J		177599	GF06120G22R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		3.8			1.5	µg/L	J		183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.3			1.5	µg/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U	UJ	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic		4.99			2.2	µg/L	B	JN-	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		166			1	µg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Barium		175			1	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Barium		175			1	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Barium		146			1	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Barium		148			1	µg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Barium		187			1	µg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Barium		150			1	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Barium		146			1	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Barium		112			0.22	µg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Boron		22.8			10	µg/L	J		183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Boron		22.5			10	µg/L	J		177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Boron		25.9			10	µg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Boron		30.5			10	µg/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Boron		21.7			10	µg/L	J		183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Boron		21.9			10	µg/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Boron		24.6			10	µg/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Boron		30.7			10	µg/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Boron		27.1			4.9	µg/L	B		115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	µg/L	J		183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.3			0.5	µg/L	J		177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.3			0.5	µg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.99			0.5	µg/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6020	Nickel		3.3			0.5	µg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.8			0.5	µg/L	J		177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.5			0.5	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6020	Nickel		2.4			0.5	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Nickel	<	0.69			0.69	µg/L	U	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		560			1	µg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Strontium		616			1	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Strontium		606			1	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Strontium		621			1	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		534			1	µg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		648			1	µg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		574			1	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		627			1	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		465			0.18	µg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6020	Uranium		3.1			0.05	µg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6020	Uranium		2.6			0.05	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6020	Uranium		3.1			0.05	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6020	Uranium		2.8			0.05	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6020	Uranium		2.7			0.05	µg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6020	Uranium		2.6			0.05	µg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6020	Uranium		2.6			0.05	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6020	Uranium		3.8			0.05	µg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6020	Uranium		1.16			0.02	µg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.9			1	µg/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		7.2			1	µg/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.4			1	µg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.1			1	µg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.1			1	µg/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.8			1	µg/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.6			1	µg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.9			1	µg/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	4.49			0.61	µg/L	B	U	115697	GU0406G22R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	12/08/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	5.5			2	µg/L	J	J+, U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		METALS	SW-846:6010B	Zinc		2.8			2	µg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		METALS	SW-846:6010B	Zinc		2.8			2	µg/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.5			2	µg/L	J		183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	3.6			2	µg/L	J	U, J+	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.2			2	µg/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		4.3			2	µg/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	1.98			0.88	µg/L	B	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000349	0.00121	0.0431		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00073	0.001963333	0.0226		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00328	0.00175	0.0233		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0118	0.004533333	0.054		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0106	0.00245	0.0512		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00217	0.00113	0.0213		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00375	0.005566667	0.0252		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0191	0.0063	0.054		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.0084	0.002623333	0.037		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		-8.72	3.18	27.7		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.46	0.426666667	3.74		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.991	0.383333333	3.89		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.172	0.956666667	4.29		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.14	0.215666667	2.44		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.716	0.413333333	4.15		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.000733	0.329333333	3.55		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.91	0.37	4.3		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.276	0.281333333	2.99		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.371	0.526666667	5.84		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.75	0.366666667	3.85		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.771	0.331	2.94		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.601	0.383333333	4.58		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.774	0.219333333	2.21		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.07	0.486666667	5.23		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.356	0.363333333	4.19		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.33	0.297666667	3.89		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.919	0.284333333	2.98		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-2.16	0.643333333	6.62		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:900	Gross alpha		3.12	0.27	1.33		pCi/L		J	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:900	Gross alpha		2.56	0.157666667	1.09		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:900	Gross alpha		3.11	0.237666667	1.77		pCi/L		J-, J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:900	Gross alpha		2.31	0.178666667	1.44		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:900	Gross alpha		1.98	0.232666667	1.62		pCi/L		J	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.82	0.163333333	1.28		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.16	0.219333333	1.36		pCi/L		J, J-	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:900	Gross alpha		2.74	0.218333333	2.03		pCi/L		J-	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:900	Gross alpha		1.88	0.203	1.48		pCi/L		JN+	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:900	Gross beta		71	1.113333333	3.66		pCi/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:900	Gross beta		6.63	0.386666667	2.97		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:900	Gross beta		6.43	0.203	1.7		pCi/L		J	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:900	Gross beta		7.09	0.256333333	2.25		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:900	Gross beta		8.44	0.476666667	3.59		pCi/L		J	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:900	Gross beta		8.67	0.41	3.04		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:900	Gross beta		7.33	0.199333333	1.59		pCi/L		J	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:900	Gross beta		7.74	0.326	2.36		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:900	Gross beta		7.5	0.185666667	1.41		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.4	21.2	348		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		58.5	15.16666667	170		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		82.9	39.33333333	291		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		1920	870	1120		pCi/L		U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		67.9	24.36666667	286		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		114	184.6666667	346		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		93.8	31.6	285		pCi/L	U	U	170282	GU06080G22R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		59.6	24.46666667	228		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		108	37	342		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-8.72	3.033333333	27.9		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.67	3.11	27.1		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		1.41	2.623333333	27.5		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		0.792	2.023333333	18		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-1.59	2.74	23.3		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-6.57	2.623333333	26.8		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.65	2.6	27		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		5.24	2.526666667	11.8		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.02	3.433333333	36.6		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0121	0.00192	0.0177		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.001723333	0.0232		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0171	0.0039	0.0205		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		5.29E-09	0.007833333	0.115		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00352	0.00166	0.0181		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00216	0.00072	0.0237		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0267	0.004733333	0.0284		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0212	0.006	0.073		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0.00263	0.005466667	0.041		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00346	0.001823333	0.0257		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00211	0.001573333	0.0154		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.015	0.002763333	0.0239		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00555	0.006133333	0.097		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0106	0.001666667	0.0261		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0151	0.002603333	0.0158		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0118	0.003433333	0.0331		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00706	0.002356667	0.062		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00526	0.002483333	0.042		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		19.8	7.433333333	37.9		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		24.1	4.633333333	50.4		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		28.1	4.7	59.2		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		27.4	3.153333333	37		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		33.7	4.733333333	53.9		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		39.2	5.366666667	31.5		pCi/L	UI	R	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		3.15	8.433333333	34.6		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		13.5	4.033333333	25.5		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		26.9	19.23333333	59.1		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.37	0.47	3.65		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.1	0.311333333	3.41		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.75	0.416666667	4.93		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.466	0.256	2.54		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.588	0.463333333	4.36		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.281	0.332333333	3.68		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.44	0.346666667	4.33		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.642	0.293333333	2.95		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.56	0.543333333	5.38		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.1	0.026	0.262		pCi/L	U	U	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.218	0.032533333	0.462		pCi/L	U	U	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.00703	0.0276	0.316		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.061	0.013333333	0.193		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0955	0.0296	0.31		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0286	0.043666667	0.494		pCi/L	U	U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.13	0.0214	0.307		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.000858	0.015166667	0.177		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.025	0.023966667	0.302		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	LLEE	Tritium		-0.03193	0.042573333	0.28737		pCi/L		U	2321	UU07030G22R301	UMTL
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2298	UU06120G22R301	UMTL
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	LLEE	Tritium		0.22351	0.09579	0.28737		pCi/L		U	WG-04937-UM	UU06080G22R301	UMTL
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	LLEE	Tritium		-0.06386	0.03193	0.28737		pCi/L		U	2080	UU0506G22R301	UMTL
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	EPA:906.0	Tritium		-36.8	20.36666667	212		pCi/L	U	U	139844	GU0506G22R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:906.0	Tritium		-124	19.93333333	205		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	LLEE	Tritium		0.44702	0.09579		0.28737	pCi/L		U	1914	UU0406G22R301	UMTL
R-22	772	1273.5	06/23/04	WG	UF	DUP		RAD	LLEE	Tritium		0.09579	0.09579		0.28737	pCi/L		U	1914	UU0406G22R301	UMTL
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.44	0.033133333	0.0542		pCi/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.57	0.037333333	0.0537		pCi/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.54	0.036	0.0477		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		1.46	0.0332	0.102		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.27	0.030566667	0.0588		pCi/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.43	0.035	0.056		pCi/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.5	0.036	0.0524		pCi/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		1.87	0.038333333	0.089		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.904	0.018166667	0.061		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0489	0.0047	0.0344		pCi/L		J	183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0814	0.0063	0.0548		pCi/L		J	177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.181	0.008733333	0.0403		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0414	0.0044	0.077		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0186	0.006433333	0.0373		pCi/L	U	U	183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0946	0.0067	0.0571		pCi/L		J	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.118	0.0071	0.0442		pCi/L		J	170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0653	0.005766667	0.067		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0502	0.004133333	0.037		pCi/L		J	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.837	0.0212	0.0413		pCi/L			183003	GF07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.921	0.0244	0.038		pCi/L			177599	GF06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.824	0.021533333	0.0508		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.824	0.0222	0.072		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.715	0.019433333	0.0448		pCi/L			183003	GU07030G22R301	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.773	0.021766667	0.0397		pCi/L			177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.799	0.0219	0.0558		pCi/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		1	0.024066667	0.063		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.465	0.0117	0.043		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	06/23/04	WG	UF	CS		RAD	EPA:901.1	Uranium-238		96.5	43.66666667	220		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	03/20/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		1.81			1.25	µg/L	J		183003	GU07030G22R301-FTB	GELC
R-22	772	1273.5	12/08/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	2.83			1.25	µg/L	J	J+, U	177599	GU06120G22R301	GELC
R-22	772	1273.5	08/22/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		170282	GU06080G22R301	GELC
R-22	772	1273.5	06/29/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U	R	139844	GU0506G22R301	GELC
R-22	772	1273.5	06/30/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		116162	GU0406G22R302	GELC
R-22	822	1378	07/01/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		303			1	uS/cm			139960	GF0506G22R401	GELC
R-22	822	1378	07/01/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.23			0.01	SU	H	J	139960	GF0506G22R401	GELC
R-22	822	1378	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		0.3193	0.09579	0.28737		pCi/L		U	2321	UU07030G22R401	UMTL
R-22	822	1378	12/08/06	WG	UF	CS		RAD	LLEE	Tritium		0.38316	0.09579	0.28737		pCi/L		U	2298	UU06120G22R401	UMTL
R-22	822	1378	08/22/06	WG	UF	CS		RAD	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	WG-04938-UM	UU06080G22R401	UMTL
R-22	822	1378	07/01/05	WG	UF	CS		RAD	LLEE	Tritium		0.35123	0.09579	0.28737		pCi/L		U	2080	UU0506G22R401	UMTL
R-22	822	1378	07/01/05	WG	UF	CS		RAD	EPA:906.0	Tritium		75.6	21.2	212		pCi/L	U	U	139960	GU0506G22R401	GELC
R-22	822	1378	06/23/04	WG	UF	CS		RAD	LLEE	Tritium		0.25544	0.09579		0.28737	pCi/L		U	1914	UU0406G22R401	UMTL
R-22	822	1378	06/23/04	WG	UF	CS		RAD	EPA:906.0	Tritium		-111	20.7	212		pCi/L	U	U	115697	GU0406G22R401	GELC
R-22	872	1448.2	07/05/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		240			1	uS/cm			140047	GF0506G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		GENINORG	SW-846:9050A	Specific Conductance		306			1	uS/cm			102678	GU0311G22R501	GELC
R-22	872	1448.2	07/05/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.29			0.01	SU	H	J	140047	GF0506G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		GENINORG	EPA:150.1	pH		7.52			0.01	SU	H	J	102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	DUP		GENINORG	EPA:150.1	pH		7.57			0.01	SU	H		102678	GU0311G22R501	GELC
R-22	872	1448.2	03/22/07	WG	UF	CS		RAD	LLEE	Tritium		8.11022	0.09579	0.28737		pCi/L			2321	UU07030G22R501	UMTL
R-22	872	1448.2	12/06/06	WG	UF	CS		RAD	LLEE	Tritium		7.75899	0.09579	0.28737		pCi/L			2298	UU06120G22R501	UMTL
R-22	872	1448.2	08/21/06	WG	UF	CS		RAD	LLEE	Tritium		8.74882	0.09579	0.28737		pCi/L			WG-04939-UM	UU06080G22R501	UMTL
R-22	872	1448.2	07/05/05	WG	UF	CS		RAD	LLEE	Tritium		10.79234	0.106433333	0.28737		pCi/L			2080	UU0506G22R501	UMTL
R-22	872	1448.2	07/05/05	WG	UF	CS		RAD	EPA:906.0	Tritium		26.7	18.26666667	185		pCi/L	U	U	140047	GU0506G22R501	GELC
R-22	872	1448.2	07/05/05	WG	UF	RE		RAD	LLEE	Tritium		11.36708	0.12772	0.28737		pCi/L			2080	UU0506G22R501	UMTL
R-22	872	1448.2	11/21/03	WG	UF	CS		RAD	EPA:906.0	Tritium		46.1	16	154		pCi/L	U	U	102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	CS		RAD	LLEE	Tritium		12.86779	0.138363333		0.28737	pCi/L			1816	UU0311G22R501	UMTL
R-22	872	1448.2	11/21/03	WG	UF	DUP		RAD	EPA:906.0	Tritium		17.8	18.23333333	179		pCi/L	U		102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/03	WG	UF	RE		RAD	LLEE	Tritium		12.29305	0.12772		0.28737	pCi/L			1816	UU0311G22R501	UMTL

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		60.2			0.725	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		63			0.725	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67.6			0.725	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		67			0.725	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		66.9			1.45	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.8			1.45	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.7			0.725	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68			0.725	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Calcium		16.7			0.036	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.3			0.036	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.1			0.036	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.2			0.036	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.9			0.036	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		17.7			0.00554	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		17			0.036	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		17.4			0.036	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.8			0.036	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.3			0.036	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.036	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		17.6			0.00554	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:300.0	Chloride		3.67			0.066	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.6			0.066	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.75			0.066	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.64			0.066	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.95			0.053	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.7			0.0322	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		3.76			0.066	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		3.7			0.066	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.397			0.033	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.397			0.033	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.352			0.033	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.382			0.033	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.233			0.03	mg/L		J-	140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.425			0.0553	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.372			0.033	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.388			0.033	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SM:A2340B	Hardness		58.5			0.44	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		57.3			0.44	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		52.8			0.44	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		56.5			0.085	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		59			0.085	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SM:A2340B	Hardness		60			0.44	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.3			0.44	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		59.1			0.44	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		56.9			0.085	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		54.7			0.02	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.11			0.085	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.03			0.085	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.7			0.085	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.93			0.085	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.09			0.085	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.33			0.00518	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.26			0.085	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.35			0.085	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.15			0.085	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.96			0.085	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.01			0.085	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.3			0.00518	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.948			0.01	mg/L			182773	GF070300GR2320	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		1.06			0.1	mg/L		J-	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.34			0.014	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.36			0.014	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.02			0.017	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.36			0.003	mg/L		J+	122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.27			0.014	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1.38			0.003	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6850	Perchlorate		0.424			0.05	µg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.428			0.05	µg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.455			0.05	µg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.467			0.05	µg/L		J	169470	GF060800GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.419			0.05	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.409			0.05	µg/L			122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Potassium		1.7			0.05	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.65			0.05	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.62			0.05	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.74			0.05	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.91			0.05	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.95			0.0165	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		2.18			0.05	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.95			0.05	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.81			0.05	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.78			0.05	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.81			0.05	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.98			0.0165	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		63.5			0.032	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		62.2			0.032	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.9			0.032	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		62.9			0.032	mg/L		J	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		62.4			0.032	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		29.2			0.0491	mg/L	E		122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		65.4			0.032	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		62.9			0.032	mg/L		J	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		63.4			0.032	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		28.4			0.0491	mg/L	E	J	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Sodium		11.5			0.045	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11			0.045	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.2			0.045	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.8			0.045	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.5			0.045	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.7			0.0144	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		11.8			0.045	mg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.9			0.045	mg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.3			0.045	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.9			0.0144	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		177			1	uS/cm			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		174			1	uS/cm			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		171			1	uS/cm			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		169			1	uS/cm			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		158			1	uS/cm			140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		170			1	uS/cm			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		170			1	uS/cm			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:300.0	Sulfate		5.29			0.1	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.29			0.1	mg/L			182773	GF070300GR2301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.46			0.1	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.33			0.1	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.39			0.057	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.56			0.193	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.49			0.1	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5.37			0.1	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		136			2.38	mg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		30			2.38	mg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		143			2.38	mg/L			178136	GU061200GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		148			2.38	mg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		157			2.38	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		160			2.38	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		0.66			0.33	mg/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.58			0.33	mg/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.33			0.33	mg/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.954			0.33	mg/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.667			0.025	mg/L		J-	122193	GU04090GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.59			0.025	mg/L		U	116166	GU04060GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	DUP		GENINORG	SW-846:9060	Total Organic Carbon		0.555			0.025	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	GENINORG	EPA:150.1	pH		8.03			0.01	SU	H	J	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		GENINORG	EPA:150.1	pH		8.02			0.01	SU	H	J	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.98			0.01	SU	H	J	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.89			0.01	SU	H	J	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		GENINORG	EPA:150.1	pH		7.28			0.01	SU	H	J	140820	GF05070GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.06			0.01	SU	H	J	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.05			0.01	SU	H	J	169470	GU060800GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6020	Arsenic		2.2			1.5	µg/L	J		182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.4			1.5	µg/L	J		182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Arsenic		2.3			1.5	µg/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		2.2			1.5	µg/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6010B	Barium		24			1	µg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6010B	Barium		23.6			1	µg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Barium		21.6			1	µg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Barium		24.6			1	µg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Barium		26.8			1	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Barium		28.5			0.222	µg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Barium		25.6			1	µg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Barium		26.8			1	µg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Barium		26			1	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Barium		26.3			1	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Barium		27.2			1	µg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Barium		29.2			0.222	µg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6010B	Boron		12.8			10	µg/L	J		182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6010B	Boron		13			10	µg/L	J		182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Boron		11.6			10	µg/L	J		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Boron		15.6			10	µg/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Boron		15.2			10	µg/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Boron		18.7			4.88	µg/L	J		122193	GF04090GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Boron		11.6			10	µg/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Boron		14.4			10	µg/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Boron		11.9			10	µg/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Boron		11.9			4.88	µg/L	J		122193	GU04090GR2301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6020	Chromium		2.5			1	µg/L	J		182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6020	Chromium		2.3			1	µg/L	J		182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	5			5	µg/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6020	Chromium		2.9			1	µg/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Chromium		1.8			1	µg/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	2.2			0.503	µg/L	J	U	122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Chromium		3.1			1	µg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Chromium		4.4			1	µg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	5			5	µg/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6020	Chromium		5.1			1	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		3			1	µg/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Chromium	<	2.3			0.503	µg/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Copper	<	1.39			1.39	µg/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Copper		3.2			3	µg/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Copper	<	1.39			1.39	µg/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Iron		34.6			18	µg/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Iron		45.5			18	µg/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Iron		24.7			18	µg/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Iron		46.6			18	µg/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Iron		22			18	µg/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Iron	<	28.9			12.6	µg/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6020	Lead	<	0.05			0.05	µg/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Lead		1.4			0.5	µg/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Lead		1			0.5	µg/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Lead		0.68			0.5	µg/L	J		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6020	Lead		2.3			0.5	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6020	Lead		1.2			0.5	µg/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6020	Lead		1.2			0.05	µg/L	J		122193	GU04090GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Manganese		3.3			2	µg/L	J*	J	140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6020	Manganese		7.8			1.61	µg/L	E	J	122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Manganese		38.7			2	µg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		64.1			2	µg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		36.9			2	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		54.7			2	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		51.5			2	µg/L	*	J	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6020	Manganese		28.7			1.61	µg/L	E	J	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6020	Nickel		0.57			0.5	µg/L	J		182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.53			0.5	µg/L	J		182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	2.5			2.5	µg/L	U		178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6020	Nickel		1.4			0.5	µg/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	1.7			0.69	µg/L	J	U	122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Nickel		1.3			0.5	µg/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Nickel		1.8			0.5	µg/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Nickel	<	2.5			2.5	µg/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.9			0.5	µg/L	J		169470	GU060800GR2301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6020	Nickel		1.5			0.5	µg/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Nickel	<	1.9			0.69	µg/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6010B	Strontium		82.3			1	µg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6010B	Strontium		80.5			1	µg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Strontium		73.6			1	µg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Strontium		79.9			1	µg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Strontium		81.9			1	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Strontium		83.8			0.178	µg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Strontium		80.4			1	µg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		82.6			1	µg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		82			1	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		80.2			1	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		79.6			1	µg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		83.6			0.178	µg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6020	Uranium		0.5			0.05	µg/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.49			0.05	µg/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.47			0.05	µg/L		U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.51			0.05	µg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.49			0.05	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.55			0.02	µg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6020	Uranium		0.49			0.05	µg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.49			0.05	µg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.46			0.05	µg/L		U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.51			0.05	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.52			0.05	µg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6020	Uranium		0.55			0.02	µg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	METALS	SW-846:6010B	Vanadium		4.8			1	µg/L	J	JN-	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		4.8			1	µg/L	J	JN-	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.7			1	µg/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.1			1	µg/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		6.4			1	µg/L			140820	GF05070GR2301	GELC
R-23	1771	816	09/24/04	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.9			0.606	µg/L			122193	GF04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	METALS	SW-846:6010B	Vanadium		6.2			1	µg/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.2			1	µg/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.3			1	µg/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		6.5			1	µg/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.5			1	µg/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5.5			0.606	µg/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	PEST/PCB	SW-846:8081A	DDD[4,4'-]		0.00609			0.00521	µg/L	JP	J	182773	GU070300GR2320	GELC
R-23	1771	816	12/18/06	WG	UF	CS		PEST/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0408			0.0051	µg/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		PEST/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0408			0.0051	µg/L	U	UJ	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		PEST/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0392				µg/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		PEST/PCB	SW-846:8081A	DDD[4,4'-]		0.00702				µg/L	J	R	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		-0.0117	0.002526667	0.0403		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00937	0.002853333	0.0369		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00165	0.001426667	0.0159		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00743	0.0049	0.0225		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0243	0.003213333	0.048		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.0191	0.003243333	0.0358		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0134	0.004766667	0.0376		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00025	0.000813333	0.0198		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0257	0.0063	0.0294		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00836	0.002516667	0.045		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.00617	0.003433333	0.032		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		5.93	2.736666667	25.9		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Cesium-137		1.3	0.396666667	3.64		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.415	0.41	3.9		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.09	0.453333333	4.03		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.54	0.324333333	3.94		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.23	0.403333333	4.78		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Cesium-137		1.25	0.373333333	3.92		pCi/L	U	U	182773	GU070300GR2320	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.62	0.59	4.8		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.542	0.346666667	3.89		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		2	0.39	4.63		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.0274	0.294	3.16		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.479	0.343333333	3.63		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Cobalt-60		1.02	0.37	3.9		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.137	0.523333333	5.1		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.58	0.386666667	3.93		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.103	0.295	3.55		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.431	0.446666667	4.64		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		0.0827	0.373333333	3.21		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.665	0.523333333	4.85		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.611	0.396666667	4.64		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.55	0.336666667	3.72		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.538	0.299666667	3.54		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.726	0.257333333	3.28		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:900	Gross alpha		0.287	0.091666667	0.858		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.847	0.092666667	0.661		pCi/L		J	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.0785	0.115333333	1.48		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.629	0.155666667	1.25		pCi/L	U	U, J+	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.299	0.082	1.02		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:900	Gross alpha		0.793	0.066333333	0.517		pCi/L		J	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.238	0.081666667	0.763		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.23	0.117333333	1.77		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.832	0.186666667	1.85		pCi/L	U	U, J+	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.514	0.118333333	1.44		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:900	Gross beta		3.2	0.310333333	2.78		pCi/L		J	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:900	Gross beta		2.48	0.204333333	1.82		pCi/L		J	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:900	Gross beta		1.63	0.207333333	1.98		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:900	Gross beta		0.918	0.11	1.03		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:900	Gross beta		2.45	0.21	2.43		pCi/L		J	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:900	Gross beta		1.77	0.293333333	2.85		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:900	Gross beta		2.19	0.289	2.73		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.03	0.209333333	2.07		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:900	Gross beta		4.04	0.201	1.71		pCi/L		J	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.7	0.215	2.45		pCi/L		J	140820	GU05070GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Gross gamma		69.6	18.03333333	212		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		73.3	32.26666667	201		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		80.5	22.3	317		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		68.1	19.43333333	237		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		115	32.63333333	424		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Gross gamma		67.6	25.2	210		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		77.3	44.33333333	312		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		112	29.36666667	305		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		53.7	15.4	193		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		67.9	19.8	241		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	06/29/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		80.7	50	464		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Neptunium-237		-11.6	2.716666667	24.8		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-10.3	4	32.5		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		7.57	2.953333333	27.2		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.76	2.63	28.3		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-14.9	1.74	15.2		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		-5.53	3.1	29		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-8.1	2.23	20.3		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-1.27	2.546666667	27.2		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-1.34	2.583333333	27.2		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.15	2.443333333	26		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.00286	0.003933333	0.021		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00702	0.003733333	0.0172		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00222	0.001963333	0.0244		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0017	0.0008	0.0163		pCi/L	U	U	169470	GF060800GR2301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0159	0.004366667	0.066		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		0.00232	0.002786667	0.017		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0127	0.004566667	0.0187		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00368	0.001503333	0.0202		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00307	0.001773333	0.0295		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.006733333	0.094		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		-0.00243	0.002683333	0.038		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00286	0.00165	0.0331		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00936	0.001913333	0.0271		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00222	0.000743333	0.0162		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00509	0.001266667	0.019		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00634	0.00259	0.056		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00695	0.002046667	0.0268		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00254	0.002243333	0.0294		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00552	0.001373333	0.0134		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0092	0.001776667	0.0344		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0136	0.003366667	0.079		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00485	0.00256	0.039		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Potassium-40		-30.1	4.633333333	43.2		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		21.3	5.966666667	63		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		17.8	4.566666667	48.5		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		17.7	5.833333333	36.5		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		9.3	4.2	50		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Potassium-40		-8.76	5.366666667	53.6		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-26.4	5.7	48.1		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		34.1	4	54.7		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		38.2	5.1	32.9		pCi/L	UI	R	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		29	3.246666667	43.2		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		41.2	3.933333333	52.4		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:901.1	Sodium-22		-0.415	0.386666667	3.65		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.58	0.48	4.35		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.547	0.45	4.53		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		4.19	1.013333333	3.99		pCi/L	UI	R	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.324	0.433333333	4.6		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:901.1	Sodium-22		0.699	0.386666667	4.01		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.0827	0.553333333	5.37		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.103	0.41	4.61		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.00722	0.343333333	4		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0379	0.317333333	3.55		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.13	0.35	3.65		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	EPA:905.0	Strontium-90		-0.0687	0.047333333	0.524		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.108	0.038333333	0.411		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.153	0.035666667	0.362		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.067	0.025033333	0.27		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0986	0.0162	0.202		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	EPA:905.0	Strontium-90		-0.0931	0.045666667	0.48		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.119	0.037666667	0.397		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0259	0.0262	0.301		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0134	0.022733333	0.271		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0238	0.016666667	0.198		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.0506	0.014833333	0.189		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	LLEE	Tritium		0.15965	0.09579	0.28737		pCi/L		U	2320	UU070300GR2320	UMTL
R-23	1771	816	03/19/07	WG	UF	CS		RAD	LLEE	Tritium		0.09579	0.09579	0.28737		pCi/L		U	2320	UU070300GR2301	UMTL
R-23	1771	816	08/15/06	WG	UF	CS		RAD	LLEE	Tritium		0.89404	0.09579	0.28737		pCi/L			WG-04851-UM	UU060800GR2301	UMTL
R-23	1771	816	07/14/05	WG	UF	CS		RAD	EPA:906.0	Tritium		21.4	20	204		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	LLEE	Tritium		0.47895	0.09579	0.28737		pCi/L		U	2088	UU05070GR2301	UMTL
R-23	1771	816	07/14/05	WG	UF	RE		RAD	LLEE	Tritium		-0.06386	0.09579	0.28737		pCi/L		U	2088	UU05070GR2301	UMTL
R-23	1771	816	09/24/04	WG	UF	CS		RAD	LLEE	Tritium		0.22351	0.09579		0.28737	pCi/L		U	1952	UU04090GR2301	UMTL
R-23	1771	816	06/29/04	WG	UF	CS		RAD	LLEE	Tritium		-0.22351	0.09579		0.28737	pCi/L		U	1911	UU04060GR2301	UMTL
R-23	1771	816	06/29/04	WG	UF	DUP		RAD	LLEE	Tritium		0.15965	0.09579		0.28737	pCi/L		U	1911	UU04060GR2301	UMTL
R-23	1771	816	06/29/04	WG	UF	RE		RAD	LLEE	Tritium		-0.09579	0.09579		0.28737	pCi/L		U	1911	UU04060GR2301	UMTL

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.388	0.0138	0.0738		pCi/L			182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.412	0.0135	0.063		pCi/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.373	0.0115	0.0404		pCi/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.367	0.0113	0.0389		pCi/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.498	0.015266667	0.09		pCi/L			140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.417	0.013133333	0.0536		pCi/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.329	0.011866667	0.0656		pCi/L			182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.315	0.010733333	0.0431		pCi/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.395	0.012066667	0.042		pCi/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.498	0.015833333	0.093		pCi/L			140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.475	0.0118	0.058		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-234		0.423	0.010666667	0.056		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0213	0.00293	0.0521		pCi/L	U	U	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0242	0.003533333	0.0445		pCi/L	U	U	182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0118	0.002086667	0.0412		pCi/L	U	U	178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0138	0.002673333	0.0328		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0325	0.0041	0.055		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0309	0.004433333	0.0379		pCi/L	U	U	182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00316	0.003156667	0.0463		pCi/L	U	U	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.01	0.002373333	0.0439		pCi/L	U	U	178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0349	0.0036	0.0355		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0213	0.0034	0.057		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0143	0.002043333	0.038		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0254	0.002373333	0.036		pCi/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.169	0.0082	0.0673		pCi/L		J	182773	GF070300GR2320	GELC
R-23	1771	816	03/19/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.194	0.008833333	0.0574		pCi/L			182773	GF070300GR2301	GELC
R-23	1771	816	12/18/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.181	0.0073	0.0286		pCi/L			178136	GF061200GR2301	GELC
R-23	1771	816	08/15/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.19	0.0074	0.0414		pCi/L			169470	GF060800GR2301	GELC
R-23	1771	816	07/14/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.227	0.009433333	0.064		pCi/L			140820	GF05070GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.196	0.0079	0.0489		pCi/L			182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.11	0.006766667	0.0598		pCi/L		J	182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.128	0.0065	0.0305		pCi/L			178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.191	0.007566667	0.0447		pCi/L			169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.191	0.009	0.066		pCi/L		J	140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.192	0.006933333	0.041		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	DUP		RAD	Alpha-Spec	Uranium-238		0.184	0.006633333	0.04		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	03/19/07	WG	UF	CS	FD	VOA	SW-846:8260B	Acetone		2.28			1.25	µg/L	J		182773	GU070300GR2320	GELC
R-23	1771	816	03/19/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		1.35			1.25	µg/L	J		182773	GU070300GR2301	GELC
R-23	1771	816	12/18/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		178136	GU061200GR2301	GELC
R-23	1771	816	08/15/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	07/14/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	09/24/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		122193	GU04090GR2301	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		1.46			0.725	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		2.18			0.725	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		4.14			0.725	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3	<	1.45			1.45	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		3.04			0.725	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3		1.94			0.725	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		77.5			0.725	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		74			0.725	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		72.6			0.725	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		79.4			1.45	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		71.1			1.45	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		74			0.725	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		72.1			0.725	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Bromide		0.201			0.066	mg/L			183362	GF07030G32R101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.041			0.041	mg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Bromide	<	0.0978			0.0978	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Bromide	<	0.066			0.066	mg/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.3			0.036	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.6			0.036	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.7			0.036	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.2			0.036	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		16.5			0.00554	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.4			0.036	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		17.2			0.036	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.8			0.036	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.3			0.036	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		16.7			0.00554	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.89			0.066	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.88			0.066	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.83			0.066	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.88			0.053	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.04			0.0322	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.86			0.066	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		2.83			0.066	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.304			0.033	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.289			0.033	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.383			0.033	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.322			0.03	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.324			0.0553	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.265			0.033	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.335			0.033	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		61.4			0.44	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.4			0.085	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		62.2			0.085	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		60.9			0.085	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.7			0.44	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		64.3			0.085	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		58.9			0.085	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		61.2			0.085	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.01			0.085	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.05			0.085	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.98			0.085	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.98			0.085	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.04			0.00518	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.02			0.085	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.2			0.085	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.72			0.085	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.98			0.085	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.09			0.00518	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.885			0.05	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.99			0.014	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.89			0.014	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.661			0.017	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.887			0.003	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		1			0.014	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.867			0.014	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.85			0.003	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.293			0.05	µg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.279			0.05	µg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.314			0.05	µg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170878	GF06080G32R101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.299			0.05	µg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.315			0.05	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.7			0.05	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.7			0.05	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.86			0.05	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.73			0.05	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.64			0.0165	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.67			0.05	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.76			0.05	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.72			0.05	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.71			0.05	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.64			0.0165	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		65.2			0.032	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		66.1			0.032	mg/L		J-	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		51.5			0.032	mg/L	N	J-	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		63.6			0.032	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30.2			0.00983	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		68.1			0.032	mg/L		J-	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		61.3			0.032	mg/L	N	J-	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		63.1			0.032	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30			0.00983	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.3			0.045	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.8			0.045	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.4			0.045	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.0144	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11			0.045	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.1			0.045	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11.6			0.045	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		11			0.0144	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		177			1	µS/cm			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		171			1	µS/cm			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		171			1	µS/cm			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		133			1	µS/cm			139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		171			1	µS/cm			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		219			1	µS/cm			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.9			0.1	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.97			0.1	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		4.81			0.1	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.66			0.057	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.69			0.193	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		5			0.1	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		4.76			0.1	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		178			2.38	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		147			2.38	mg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		150			2.38	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		152			2.38	mg/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.52			0.029	mg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		3.98			0.029	mg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	UJ	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.192			0.03	mg/L	J	J-, U	170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		125900	GU0411G32R101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	03/26/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.475			0.33	mg/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.495			0.33	mg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.346			0.025	mg/L		J-	125900	GU0411G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.38			0.025	mg/L		U	122098	GU0409G32R101	GELC
R-32	1031	870.9	09/21/04	WG	UF	DUP		GENINORG	SW-846:9060	Total Organic Carbon		0.409			0.025	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	05/05/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.405			0.025	mg/L		J-	112560	GU0405G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.046			0.024	mg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.062			0.01	mg/L		U, J+	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		0.019			0.01	mg/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.088			0.01	mg/L		U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:300.0	Total Phosphate as Phosphorus	<	0.151			0.151	mg/L	UH	R	125900	GF0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.057			0.011	mg/L		U	125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.079			0.01	mg/L		J+, U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.019			0.01	mg/L	J	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus	<	0.053			0.011	mg/L		U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		GENINORG	EPA:150.1	pH		8.61			0.01	SU	H	J	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		GENINORG	EPA:150.1	pH		8.43			0.01	SU	H	J	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		GENINORG	EPA:150.1	pH		8.2			0.01	SU	H	J	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		GENINORG	EPA:150.1	pH		8.01			0.01	SU	H	J	139406	GF0506G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.51			0.01	SU	H	J	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		GENINORG	EPA:150.1	pH		8.32			0.01	SU	H	J	170878	GU06080G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Barium		46.1			1	µg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Barium		48.8			1	µg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Barium		49.6			1	µg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Barium		57.9			1	µg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Barium		77			0.222	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Barium		47.2			1	µg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Barium		50.3			1	µg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Barium		46.4			1	µg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Barium		57.4			1	µg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Barium		78.9			0.222	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Boron		13.1			10	µg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Boron		13.4			10	µg/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Boron		12.9			10	µg/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Boron		13.8			4.88	µg/L	J		125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Boron		12			10	µg/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Boron		12.3			10	µg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Boron		11.3			10	µg/L	J		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Boron		12.4			10	µg/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Boron		17.3			4.88	µg/L	J		125900	GU0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	1.9			1	µg/L	J	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6020	Chromium	<	2.4			1	µg/L	J	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	µg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1.4			0.503	µg/L	J	U	125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6020	Chromium		24.3			1	µg/L	*	J+	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	2.6			1	µg/L	J	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6020	Chromium	<	7.4			1	µg/L		U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		2.6			1	µg/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Chromium	<	1.4			0.503	µg/L	J	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		3.4			1	µg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Cobalt		0.55			0.541	µg/L	J		125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	0.541			0.541	µg/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Iron		27.6			18	µg/L	J		170878	GF06080G32R101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Iron		22.6			18	µg/L	J*	J	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Iron	<	18			18	µg/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Iron	<	24.9			18	µg/L	J	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Iron	<	12.6			12.6	µg/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Manganese		6.7			2	µg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Manganese		2.6			2	µg/L	J		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6020	Manganese		5.7			1.61	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		5.9			2	µg/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6020	Manganese		5.7			1.61	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Molybdenum		3.4			2	µg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	3			2	µg/L	J	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum		2.3			2	µg/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6020	Molybdenum		2.6			0.2	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Molybdenum		2.6			2	µg/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6020	Molybdenum		2.9			0.2	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6020	Nickel		0.78			0.5	µg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.76			0.5	µg/L	J		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Nickel		2.3			0.69	µg/L	J	JN-	125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6020	Nickel		11.4			0.5	µg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.84			0.5	µg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6020	Nickel		3.8			0.5	µg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.97			0.5	µg/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Nickel		1.3			0.69	µg/L	J	JN-	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Strontium		80.5			1	µg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Strontium		82.9			1	µg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Strontium		83.8			1	µg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Strontium		82.2			1	µg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Strontium		86.3			0.178	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		81.8			1	µg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		86			1	µg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		79.2			1	µg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		84.1			1	µg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		87.3			0.178	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.78			0.05	µg/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.77			0.05	µg/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.75			0.05	µg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.98			0.05	µg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.95			0.02	µg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.78			0.05	µg/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.76			0.05	µg/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.75			0.05	µg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.8			0.05	µg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6020	Uranium		0.96			0.02	µg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.4			1	µg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.9			1	µg/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.7			1	µg/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2.7			1	µg/L	J	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Vanadium		5.5			0.606	µg/L			125900	GF0411G32R101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.1			1	µg/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.8			1	µg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.1			1	µg/L	J		170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	3.6			1	µg/L	J	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium		5			0.606	µg/L	J		125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		METALS	SW-846:6010B	Zinc		3.1			2	µg/L	J		183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		METALS	SW-846:6010B	Zinc		4			2	µg/L	J		177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		METALS	SW-846:6010B	Zinc		7.4			2	µg/L	J	JN-	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		METALS	SW-846:6010B	Zinc	<	10.5			2	µg/L		U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	F	CS		METALS	SW-846:6010B	Zinc		6.6			0.883	µg/L		J-	125900	GF0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.4			2	µg/L	J		183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		4.1			2	µg/L	J		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.8			2	µg/L	J	JN-	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	13			2	µg/L		U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		METALS	SW-846:6010B	Zinc		7.2			0.883	µg/L		J-	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0094	0.003326667	0.0418		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00525	0.003666667	0.024		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Americium-241		5.42	0.943333333	6.69		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.000537	0.001486667	0.0259		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00886	0.00212	0.035		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00946	0.002493333	0.0406		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000241	0.001296667	0.0212		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000993	0.000716667	0.0242		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		4.87	1.32	14.1		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00293	0.001563333	0.029		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		-10.1	1.89	18.8		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		1.26E-09	0.003293333	0.042		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		3.04	0.297666667	3.74		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.0317	0.416666667	4.72		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.28	0.373333333	3.77		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.0285	0.189666667	1.98		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.575	0.443333333	4.19		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		3.38	0.426666667	4.37		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.858	0.343333333	3.86		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.08	0.163333333	1.84		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.183	0.302	3.34		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.43	0.466666667	4.98		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.01	0.506666667	5.92		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.622	0.436666667	4.68		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.396	0.199	2.16		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.967	0.36	3.82		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.0555	0.37	3.6		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.14	0.37	4.21		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.0558	0.176333333	1.88		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.565	0.336666667	3.64		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.912	0.200666667	1.98		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.4	0.224666667	2.59		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.97	0.259	2.12		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.0177	0.117666667	1.53		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.878	0.185	1.77		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.588	0.186666667	1.94		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:900	Gross alpha		2.26	0.236333333	1.7		pCi/L		J, J+	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.658	0.128666667	1.43		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:900	Gross beta		3.05	0.281333333	2.54		pCi/L		J	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:900	Gross beta		2.33	0.138333333	1.26		pCi/L		J	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:900	Gross beta		2.38	0.247666667	2.1		pCi/L		J	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:900	Gross beta		1.67	0.117333333	1.12		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:900	Gross beta		2.46	0.310333333	2.94		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.65	0.293333333	2.87		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:900	Gross beta		0.906	0.161666667	1.58		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:900	Gross beta		2.17	0.132	1.25		pCi/L		J	139406	GU0506G32R101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		73.1	18.3	204		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		85.3	20.6	310		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		83.3	31.4	334		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		55.6	21.56666667	158		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		74.2	23.7	260		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		33.6	16.8	172		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		105	29.1	343		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		88.4	33.66666667	201		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	05/05/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		79.2	17.96666667	255		pCi/L	U	U	112560	GU0405G32R101	GELC
R-32	1031	870.9	05/05/04	WG	UF	DUP		RAD	EPA:901.1	Gross gamma		66.3	21.2	278		pCi/L	U		112577	GU0405G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		4.27	3.23	32.3		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-4.49	1.903333333	18.7		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-15.7	2.126666667	19.3		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-5.96	1.526666667	15		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-13.1	3.566666667	31.6		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-7.57	3.4	30.5		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.83	2.46	25.6		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-1.42	1.553333333	14.8		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0146	0.001956667	0.0166		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00214	0.001596667	0.0235		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0226	0.00329	0.0197		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00276	0.001593333	0.043		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00144	0.0181		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002653333	0.0252		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00762	0.00328	0.0244		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00389	0.0043	0.06		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		0.00618	0.001816667	0.032		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0146	0.002233333	0.024		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00642	0.002366667	0.0156		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0123	0.00237	0.023		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00552	0.00184	0.044		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0159	0.001963333	0.0261		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0299	0.003533333	0.0168		pCi/L	U	R	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00761	0.001893333	0.0284		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0194	0.0039	0.062		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00206	0.001536667	0.033		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-15.1	6	57.3		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		12.6	5	61.2		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		44.4	4.866666667	63.4		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		24.7	2.196666667	26		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		2.37	5.666666667	60.9		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		10.8	5.5	56.1		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		25.9	4.4	35.7		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		29.4	2.333333333	28		pCi/L	UI	R	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		35.3	6.033333333	34		pCi/L	UI	R	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.95	0.406666667	3.35		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.375	0.526666667	5.91		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0991	0.39	4.43		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.148	0.18	1.9		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.511	0.38	3.86		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.886	0.346666667	3.06		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.26	0.34	4.18		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.654	0.181333333	1.83		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.756	0.336666667	3.57		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0407	0.023066667	0.284		pCi/L	U	U	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0624	0.023433333	0.241		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0926	0.016066667	0.215		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.00569	0.013533333	0.14		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.166	0.032733333	0.323		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0307	0.021766667	0.239		pCi/L	U	U	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.18	0.019033333	0.298		pCi/L	U	U	170878	GU06080G32R101	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.000776	0.014366667	0.148		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.136	0.016433333	0.177		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	LLEE	Tritium		0.3193	0.09579	0.28737		pCi/L		U	2323	UU07030G32R101	UMTL
R-32	1031	870.9	03/26/07	WG	UF	RE		RAD	LLEE	Tritium		0.22351	0.09579	0.28737		pCi/L		U	2323	UU07030G32R101	UMTL
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	LLEE	Tritium		0.47895	0.09579	0.28737		pCi/L		U	WG-04940-UM	UU06080G32R101	UMTL
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	EPA:906.0	Tritium		0	18.13333333	186		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	LLEE	Tritium		0.54281	0.09579		0.28737	pCi/L		U	1982	UU0411G32R101	UMTL
R-32	1031	870.9	09/21/04	WG	UF	CS		RAD	LLEE	Tritium		0.41509	0.09579		0.28737	pCi/L		U	1948	UU0409G32R101	UMTL
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.622	0.016266667	0.0497		pCi/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.554	0.014566667	0.0344		pCi/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.52	0.0194	0.0813		pCi/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.582	0.0156	0.085		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.606	0.015733333	0.0472		pCi/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.503	0.014333333	0.0368		pCi/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.545	0.020733333	0.086		pCi/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.53	0.012933333	0.063		pCi/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.721	0.016566667	0.069		pCi/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0336	0.00332	0.0315		pCi/L		J	183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.028	0.00272	0.0351		pCi/L	U	U	177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0381	0.004866667	0.0692		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0612	0.004433333	0.052		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0192	0.002583333	0.0299		pCi/L	U	U	183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.045	0.003666667	0.0376		pCi/L		J	177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.023	0.004533333	0.0732		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0458	0.003733333	0.039		pCi/L		J	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0434	0.0038	0.045		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.259	0.008833333	0.0378		pCi/L			183362	GF07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.282	0.008866667	0.0243		pCi/L			177829	GF06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.289	0.013433333	0.0864		pCi/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.269	0.0099	0.06		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.282	0.009133333	0.0359		pCi/L			183362	GU07030G32R101	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.264	0.009	0.0261		pCi/L			177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.289	0.013966667	0.0913		pCi/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.26	0.0084	0.045		pCi/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.347	0.010366667	0.049		pCi/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	03/26/07	WG	UF	CS	FTB	VOA	SW-846:8260B	Acetone		2.45			1.25	µg/L	J		183362	GU07030G32R101-FTB	GELC
R-32	1031	870.9	12/12/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177829	GU06120G32R101	GELC
R-32	1031	870.9	08/29/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.97			1.25	µg/L	HJ	J-, U	170878	GU06080G32R101	GELC
R-32	1031	870.9	06/22/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U	R	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		125900	GU0411G32R101	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		60.5			0.725	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.6			0.725	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		56.7			0.725	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		60.3			1.45	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		61.7			1.45	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		58.1			0.725	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		56.7			0.725	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.049			0.03	mg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.085			0.01	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.101			0.01	mg/L		U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.185			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.187			0.0159	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.089			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen	<	0.116			0.01	mg/L		U	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:350.1	Ammonia as Nitrogen		0.185			0.0159	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.7			0.036	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.6			0.036	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11			0.036	mg/L			139545	GF0506G32R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.2			0.00554	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.5			0.036	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		10.8			0.036	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.2			0.00554	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.06			0.066	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.97			0.066	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.97			0.066	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		1.88			0.053	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		2.12			0.0322	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.97			0.066	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		1.93			0.066	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.475			0.033	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.497			0.033	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.646			0.033	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.522			0.03	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.787			0.0553	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.493			0.033	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.618			0.033	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		39.2			0.44	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		38.9			0.085	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		39.8			0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		40.9			0.085	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		38.8			0.44	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		39.7			0.085	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		39.9			0.085	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		39.9			0.085	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.03			0.085	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3			0.085	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.13			0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.27			0.085	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.28			0.00518	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.02			0.085	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.07			0.085	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.15			0.085	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.13			0.085	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.34			0.00518	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.031			0.01	mg/L	J	JN-	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0399			0.014	mg/L	J	J-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.017			0.017	mg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.003			0.003	mg/L	U	R	125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0304			0.014	mg/L	J	J-	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ, R	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.003			0.003	mg/L	U	R	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.0535			0.05	µg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177928	GF06120G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	µg/L	U		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	µg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	µg/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.6			0.05	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.56			0.05	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.61			0.05	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.61			0.05	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		1.44			0.0165	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.51			0.05	mg/L			183441	GU07030G32R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.56			0.05	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.63			0.05	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.55			0.05	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		1.43			0.0165	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		80.2			0.032	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		82.7			0.032	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		83.6			0.032	mg/L	N	J-	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		87.1			0.032	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		39.6			0.00983	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		83.5			0.032	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		84.3			0.032	mg/L	N	J-	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		81.5			0.032	mg/L		J	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.9			0.00983	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.38			0.045	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.1			0.045	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.045	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.045	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10			0.0144	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.84			0.045	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.1			0.045	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.9			0.045	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.1			0.045	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.5			0.0144	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		130			1	uS/cm			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		125			1	uS/cm			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		130			1	uS/cm			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		110			1	uS/cm			139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		126			1	uS/cm			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		130			1	uS/cm			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		2.4			0.1	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.8			0.1	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.52			0.1	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.52			0.057	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		1.89			0.193	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.61			0.1	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		1.3			0.1	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		135			2.38	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		144			2.38	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		149			2.38	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		155			2.38	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		152			2.38	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		157			2.38	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.413			0.029	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.042			0.01	mg/L	J	JN-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.055			0.01	mg/L	J	J-	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.264			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.41			0.044	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.104			0.029	mg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.114			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.084			0.01	mg/L	J	J-	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.345			0.044	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.726			0.33	mg/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.608			0.33	mg/L	J		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon	<	0.843			0.33	mg/L	J	U	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.624			0.025	mg/L		J-	125900	GU0411G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		0.686			0.025	mg/L		J-	122193	GU0409G32R301	GELC
R-32	1101	976	09/22/04	WG	UF	DUP		GENINORG	SW-846:9060	Total Organic Carbon		0.709			0.025	mg/L			122098	GU0409G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.96			0.024	mg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.38			0.01	mg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.72			0.01	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		2.02			0.01	mg/L			139545	GF0506G32R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:300.0	Total Phosphate as Phosphorus		2.14			0.151	mg/L	H	J	125900	GF0411G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		2.4			0.011	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.4			0.01	mg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		1.61			0.01	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		GENINORG	EPA:365.4	Total Phosphate as Phosphorus		2.18			0.011	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		GENINORG	EPA:150.1	pH		7.45			0.01	SU	H	J	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.29			0.01	SU	H	J	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		GENINORG	EPA:150.1	pH		7.08			0.01	SU	H	J	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		GENINORG	EPA:150.1	pH		8.48			0.01	SU	H	J	139545	GF0506G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.31			0.01	SU	H	J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		GENINORG	EPA:150.1	pH		7.27			0.01	SU	H	J	170878	GU06080G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2.3			1.5	µg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Arsenic		6.7			6	µg/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U		125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	2.24			2.24	µg/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Barium		83.8			1	µg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Barium		77.2			1	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Barium		79.3			1	µg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Barium		83.6			1	µg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Barium		80.8			0.222	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Barium		82.1			1	µg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Barium		77.9			1	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Barium		80.6			1	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Barium		80.8			1	µg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Barium		81.4			0.222	µg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.4			10	µg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Boron		11.3			10	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Boron		14.4			10	µg/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Boron		16.4			10	µg/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Boron		16.1			4.88	µg/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Boron		13.8			10	µg/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Boron		12.9			10	µg/L	J		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Boron		14.7			10	µg/L	J		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Boron		11.8			10	µg/L	J		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Boron		14.9			4.88	µg/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Cobalt		2.7			1	µg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Cobalt		2.2			1	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Cobalt		0.74			0.541	µg/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Cobalt	<	1			1	µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Cobalt		0.63			0.541	µg/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Iron		375			18	µg/L		J+	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Iron		382			18	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Iron		543			18	µg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Iron		701			18	µg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Iron		813			12.6	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Iron		356			18	µg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Iron		405			18	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Iron		594			18	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Iron		708			18	µg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Iron		805			12.6	µg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Manganese		1500			2	µg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Manganese		1580			2	µg/L			177928	GF06120G32R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Manganese		1850			2	µg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Manganese		2060			2	µg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6020	Manganese		2000			1.61	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		1520			2	µg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		1630			2	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		1860			2	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		1850			2	µg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6020	Manganese		1950			1.61	µg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Molybdenum		3.7			2	µg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2.7			2	µg/L	J	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Molybdenum		2.9			2	µg/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6020	Molybdenum		1.6			0.2	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Molybdenum		2.1			2	µg/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Molybdenum	<	2			2	µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6020	Molybdenum		1.7			0.2	µg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	µg/L	J*	J	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6020	Nickel		0.68			0.5	µg/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6020	Nickel		1.2			0.5	µg/L	J*		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Nickel		2.1			0.69	µg/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6020	Nickel		4			0.5	µg/L	*	J	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6020	Nickel		2.5			0.5	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6020	Nickel		6.9			0.5	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6020	Nickel		5.6			0.5	µg/L	*		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Nickel		1.8			0.69	µg/L	J	JN-	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Strontium		94.2			1	µg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Strontium		94.9			1	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Strontium		95.7			1	µg/L			170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Strontium		98.3			1	µg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Strontium		105			0.178	µg/L			125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		93.6			1	µg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		97.1			1	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		95.4			1	µg/L			170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		99.2			1	µg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Strontium		104			0.178	µg/L			125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.48			0.05	µg/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6020	Uranium		0.56			0.05	µg/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.065			0.05	µg/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.037			0.02	µg/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.51			0.05	µg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6020	Uranium		0.22			0.05	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.05			0.05	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.064			0.05	µg/L	J		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6020	Uranium		0.052			0.02	µg/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.6			1	µg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.2			1	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1			1	µg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1			1	µg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1.4			0.606	µg/L	J	U	125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	µg/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	1			1	µg/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	1			1	µg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	1			1	µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Vanadium	<	0.606			0.606	µg/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		METALS	SW-846:6010B	Zinc		7.4			2	µg/L	J		183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		METALS	SW-846:6010B	Zinc		7.8			2	µg/L	J		177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		METALS	SW-846:6010B	Zinc		6.1			2	µg/L	J	JN-	170878	GF06080G32R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	06/24/05	WG	F	CS		METALS	SW-846:6010B	Zinc	<	5.9			2	µg/L	J	U	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/04	WG	F	CS		METALS	SW-846:6010B	Zinc		1.1			0.883	µg/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		10.5			2	µg/L			183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		18.8			2	µg/L			177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		METALS	SW-846:6010B	Zinc		8.9			2	µg/L	J	JN-	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	10.9			2	µg/L		U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		METALS	SW-846:6010B	Zinc		6.7			0.883	µg/L		J-	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00182	0.00165	0.0371		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00814	0.001333333	0.0216		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000642	0.00169	0.0227		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Americium-241		-3.83	2.06	21.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.000971	0.001003333	0.03		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00032	0.0022	0.0353		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000483	0.001646667	0.0219		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00116	0.000836667	0.0235		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Americium-241		-0.864	1.93	16.7		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.000632	0.002016667	0.038		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Americium-241		-2.04	1.293333333	11.3		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Americium-241		0.00534	0.001783333	0.042		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.247	0.463333333	4.47		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.301	0.37	3.98		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.25	0.326333333	3.97		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.993	0.234333333	2.39		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.59	0.393333333	2.69		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.143	0.39	3.71		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.01	0.373333333	3.44		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.29	0.293666667	2.93		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.287	0.2	2.08		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.213	0.586666667	4.84		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-0.163	0.353333333	3.88		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.651	0.343333333	4.3		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.423	0.413333333	2.92		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.52	0.39	4.25		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.556	0.42	4.27		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.41	0.503333333	3.84		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.812	0.273333333	3.05		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.469	0.197333333	2.16		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.179	0.084	0.894		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.515	0.067666667	0.614		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:900	Gross alpha		0.889	0.208	2.05		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:900	Gross alpha		-0.508	0.088666667	1.42		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:900	Gross alpha		1.43	0.155333333	1.24		pCi/L		J	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.507	0.056666667	0.446		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.778	0.154333333	1.51		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.355	0.122	1.79		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:900	Gross beta		3.26	0.319333333	2.93		pCi/L		J	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:900	Gross beta		4.08	0.317666667	2.71		pCi/L		J	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:900	Gross beta		1.95	0.227333333	2.04		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:900	Gross beta		4.07	0.263333333	2.76		pCi/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:900	Gross beta		1.76	0.274666667	2.66		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.85	0.28	2.69		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:900	Gross beta		1.49	0.194333333	1.79		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:900	Gross beta		1.52	0.227666667	2.59		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		53.8	17.96666667	268		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		129	103.6666667	386		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		74.9	23.6	246		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		64.9	39	275		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		60.5	17.36666667	212		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		96.5	31.73333333	261		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		90.3	22.33333333	257		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		117	33.16666667	365		pCi/L	U	U	139545	GU0506G32R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	05/06/04	WG	UF	CS		RAD	EPA:901.1	Gross gamma		127	44.33333333	550		pCi/L	U	U	112577	GU0405G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-8.75	2.386666667	21.7		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		26	2.65	32.5		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.38	2.586666667	27.2		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.45	1.096666667	9.76		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		6.49	2.503333333	25.4		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		7.4	3.07	26.4		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		2.55	2.823333333	24.6		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		19.2	2.673333333	23.6		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00957	0.001693333	0.0196		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00856	0.003193333	0.0235		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0215	0.003366667	0.0206		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00831	0.0034	0.043		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0046	0.001843333	0.0157		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00903	0.004633333	0.0248		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00696	0.003533333	0.0223		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00208	0.002683333	0.043		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-238		-0.00373	0.001523333	0.029		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0115	0.00239	0.0284		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00428	0.002256667	0.0156		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		1.02E-09	0.002263333	0.024		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0166	0.002196667	0.036		pCi/L		U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00766	0.001356667	0.0227		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.002813333	0.0165		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0116	0.002993333	0.0259		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00415	0.001696667	0.036		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		0.00373	0.001243333	0.03		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-8.39	5.733333333	53.3		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		10.6	4.033333333	48.3		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		22.7	4.933333333	60.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		10.9	4.233333333	22.9		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		9.36	4.3	46		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		34.7	4	47.3		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-17.4	5.766666667	46.7		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		17.1	6.033333333	30.4		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Potassium-40		16.7	2.226666667	25.5		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.35	0.36	3.04		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.299	0.356666667	4.04		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0365	0.324666667	3.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.281	0.245666667	2.51		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0632	0.343333333	3.4		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-1.09	0.403333333	3.68		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.368	0.363333333	3.69		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.781	0.291333333	3.22		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.879	0.204666667	2.29		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.204	0.030333333	0.404		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.136	0.038	0.459		pCi/L	U	U, J-	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.21	0.033666667	0.437		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0444	0.014166667	0.159		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0263	0.043666667	0.452		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.286	0.048333333	0.469		pCi/L	U	J-, U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.135	0.029666667	0.383		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0875	0.016033333	0.174		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	GFPC	Strontium-90		0.0859	0.032933333	0.408		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	LLEE	Tritium		0.03193	0.09579	0.28737		pCi/L		U	2324	UU07030G32R301	UMTL
R-32	1101	976	08/30/06	WG	UF	CS		RAD	LLEE	Tritium		1.2772	0.09579	0.28737		pCi/L			WG-04941-UM	UU06080G32R301	UMTL
R-32	1101	976	08/30/06	WG	UF	RE		RAD	LLEE	Tritium		0.47895	0.09579	0.28737		pCi/L		U	2255	UU06080G32R301	UMTL
R-32	1101	976	06/24/05	WG	UF	CS		RAD	EPA:906.0	Tritium		0	19.63333333	202		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	LLEE	Tritium		0.44702	0.09579		0.28737	pCi/L		U	1982	UU0411G32R301	UMTL
R-32	1101	976	09/22/04	WG	UF	CS		RAD	LLEE	Tritium		0.09579	0.09579		0.28737	pCi/L		U	1952	UU0409G32R301	UMTL
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.273	0.009766667	0.0557		pCi/L			183441	GF07030G32R301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.211	0.007933333	0.0367		pCi/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0574	0.0066	0.0709		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0607	0.003833333	0.06		pCi/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0575	0.005233333	0.0562		pCi/L		J	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0764	0.004433333	0.036		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0914	0.0078	0.0889		pCi/L		J	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0645	0.0047	0.068		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-234		0.0434	0.005433333	0.066		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0126	0.00189	0.0354		pCi/L	U	U	183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0171	0.002493333	0.0375		pCi/L	U	U	177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0023	0.002633333	0.0604		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00589	0.002173333	0.036		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00507	0.002073333	0.0357		pCi/L	U	U	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0168	0.002233333	0.0368		pCi/L	U	U	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.00307	0.002636667	0.0756		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002103333	0.041		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.0208	0.00299	0.043		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.185	0.0075	0.0424		pCi/L			183441	GF07030G32R301	GELC
R-32	1101	976	12/13/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.133	0.005933333	0.026		pCi/L			177928	GF06120G32R301	GELC
R-32	1101	976	08/30/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		-0.0179	0.005366667	0.0754		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	06/24/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0235	0.002783333	0.042		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0534	0.0039	0.0428		pCi/L		J	183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0306	0.003153333	0.0255		pCi/L		J	177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.053	0.005433333	0.0944		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0334	0.003263333	0.048		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		RAD	Alpha-Spec	Uranium-238		0.0369	0.004433333	0.047		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	03/27/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		2.48			1.25	µg/L	J		183441	GU07030G32R301	GELC
R-32	1101	976	12/13/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5			1.25	µg/L	U		177928	GU06120G32R301	GELC
R-32	1101	976	08/30/06	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	1.59			1.25	µg/L	J	U, J-	170878	GU06080G32R301	GELC
R-32	1101	976	06/24/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/04	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U		125900	GU0411G32R301	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		29.3			0.725	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		41.2			0.725	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		37.6			0.725	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		36			1.45	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		57.7			1.45	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		43.3			0.725	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		37.6			0.725	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.5			0.036	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.2			0.036	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Calcium		11.6			0.036	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		8.41			0.036	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.2			0.00554	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.4			0.036	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		11.8			0.036	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		8.36			0.036	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.3			0.066	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		9.63			0.066	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Chloride		11			0.066	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		3.57			0.053	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		10.8			0.0322	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		9.6			0.066	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Chloride		11.1			0.066	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:9012A	Cyanide (Total)	<	0.0025			0.0025	mg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	SW-846:9012A	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00205			0.0015	mg/L	J	JN-	183003	GU070300GSTS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)		0.00336			0.0015	mg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.116			0.033	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.086			0.033	mg/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.093			0.033	mg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.03			0.03	mg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.12			0.0553	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.091			0.033	mg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Fluoride		0.109			0.033	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		45			0.44	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		43			0.085	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	SM:A2340B	Hardness		44			0.085	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		32.8			0.085	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		50.8			0.00554	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		47.2			0.44	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		44.1			0.085	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SM:A2340B	Hardness		45.3			0.085	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		32.7			0.085	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.95			0.085	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.67			0.085	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		3.65			0.085	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		2.87			0.085	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.32			0.00518	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.21			0.085	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.76			0.085	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.87			0.085	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		2.88			0.085	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.577			0.01	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.193			0.014	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.257			0.014	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.227			0.017	mg/L		J-	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.286			0.003	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.202			0.014	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.355			0.014	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.457			0.05	µg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.238			0.05	µg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.302			0.05	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.301			0.05	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		121197	GU04070GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	UF	CS		GENINORG	SW846 6850	Perchlorate		0.145			0.05	µg/L	J		121197	GU04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.81			0.05	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.65			0.05	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.75			0.05	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.36			0.05	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		2.87			0.0165	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.08			0.05	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.75			0.05	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.02			0.05	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		2.31			0.05	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		42.7			0.032	mg/L		J-	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34.3			0.032	mg/L		J-	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		34.8			0.032	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.2			0.032	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		37.1			0.0212	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		35.6			0.032	mg/L		J-	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		44.7			0.032	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.6			0.032	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		12.9			0.045	mg/L			183003	GF070300GSTS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		9.38			0.045	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	SW-846:6010B	Sodium		10.1			0.045	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		8.19			0.045	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		11.5			0.0144	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		12.5			0.045	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		9.55			0.045	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		10.2			0.045	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		7.91			0.045	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		161			1	µS/cm			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		111			1	µS/cm			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		135			1	µS/cm			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		102			1	µS/cm			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		110			1	µS/cm			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:120.1	Specific Conductance		134			1	µS/cm			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		14.3			0.1	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.81			0.1	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:300.0	Sulfate		8.13			0.1	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		7.82			0.057	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		5.74			0.193	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		7.83			0.1	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:300.0	Sulfate		8.18			0.1	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		1.4			1.14	mg/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration	<	2.28			2.28	mg/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration	<	2.28			2.28	mg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	RE		GENINORG	EPA:160.2	Suspended Sediment Concentration	<	2.28			2.28	mg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		195			2.38	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		102			2.38	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		159			2.38	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		135			2.38	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		93			2.38	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		122			3.07	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.162			0.01	mg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.256			0.01	mg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.064			0.01	mg/L	J	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.137			0.01	mg/L		R	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.208			0.01	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.08			0.01	mg/L	J	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen	<	0.104			0.01	mg/L		U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.01			0.33	mg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.79			0.33	mg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		6.98			0.66	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.58			0.01	SU	H	J	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.66			0.01	SU	H	J	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		GENINORG	EPA:150.1	pH		6.6			0.01	SU	H	J	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.39			0.01	SU	H	J	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.73			0.01	SU	H	J	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		GENINORG	EPA:150.1	pH		6.61			0.01	SU	H	J	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		3810			68	µg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		251			68	µg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Aluminum		1360			68	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		884			68	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		455			14.7	µg/L	E*	J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		5720			68	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		492			68	µg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Aluminum		4030			68	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1090			68	µg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Arsenic		2			1.5	µg/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139193	GF05060GSTS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Arsenic	<	2.7			2.24	µg/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Arsenic		1.9			1.5	µg/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Arsenic	<	1.5			1.5	µg/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Arsenic	<	6			6	µg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Barium		62.7			1	µg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Barium		41.9			1	µg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Barium		45			1	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Barium		33.7			1	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Barium		48.7			0.222	µg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Barium		81.5			1	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Barium		44.4			1	µg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Barium		55.3			1	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Barium		34.7			1	µg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Boron		12.7			10	µg/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Boron		12			10	µg/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Boron		14.1			10	µg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Boron		19.3			4.88	µg/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Boron		13.4			10	µg/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Boron		11.7			10	µg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Boron		14.2			10	µg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Boron	<	10			10	µg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Iron		1710			18	µg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Iron		107			18	µg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Iron		645			18	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Iron		346			18	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Iron		214			12.6	µg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Iron		2920			18	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Iron		217			18	µg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Iron		1910			18	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Iron		436			18	µg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Lead		1.2			0.5	µg/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6020	Lead		0.71			0.5	µg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6020	Lead		0.17			0.05	µg/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Lead		2.7			0.5	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6020	Lead		1.6			0.5	µg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Manganese		9.8			2	µg/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Manganese		3.2			2	µg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Manganese		4.3			2	µg/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Manganese	<	1.5			0.296	µg/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		60.9			2	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Manganese	<	2			2	µg/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Manganese		12.4			2	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		3.2			2	µg/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.9			0.5	µg/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Nickel	<	0.5			0.5	µg/L	UN	UJ	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6020	Nickel		1			0.5	µg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.76			0.5	µg/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Nickel		1			0.69	µg/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.8			0.5	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Nickel		0.69			0.5	µg/L	JN	J-	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6020	Nickel		1.7			0.5	µg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6020	Nickel		0.67			0.5	µg/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		170168	GF060800GSTS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Silver	<	0.835			0.835	µg/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Silver		0.72			0.2	µg/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6020	Silver		0.43			0.2	µg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6020	Silver	<	0.2			0.2	µg/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Strontium		85.3			1	µg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Strontium		81.2			1	µg/L			177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Strontium		79.3			1	µg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Strontium		61.9			1	µg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Strontium		97.3			0.178	µg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		89.5			1	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		82.8			1	µg/L			177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Strontium		81.9			1	µg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		61.9			1	µg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6020	Uranium		0.24			0.05	µg/L			183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.064			0.05	µg/L	J	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6020	Uranium	<	0.096			0.05	µg/L	J	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6020	Uranium		0.063			0.05	µg/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6020	Uranium		0.12			0.02	µg/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6020	Uranium		0.44			0.05	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.084			0.05	µg/L	J	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6020	Uranium	<	0.19			0.05	µg/L	J	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6020	Uranium		0.072			0.05	µg/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		3.7			1	µg/L	J		183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.7			1	µg/L	J		177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Vanadium		2.7			1	µg/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.2			1	µg/L	J	JN-	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	2			0.606	µg/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4.9			1	µg/L	J		183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	µg/L	J		177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Vanadium		4			1	µg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		1.6			1	µg/L	J	JN-	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	3.6			2	µg/L	J	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		METALS	SW-846:6010B	Zinc	<	4.7			2	µg/L	J	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		METALS	SW-846:6010B	Zinc		3.4			2	µg/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		METALS	SW-846:6010B	Zinc	<	0.883			0.883	µg/L	U	R	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		METALS	SW-846:6010B	Zinc		10.5			2	µg/L			183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	3.8			2	µg/L	J	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		METALS	SW-846:6010B	Zinc	<	8.7			2	µg/L	J	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		METALS	SW-846:6010B	Zinc		3.3			2	µg/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00995	0.00147	0.0384		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00015	0.001706667	0.0202		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00525	0.001573333	0.0476		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00434	0.003566667	0.036		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0.00413	0.002386667	0.033		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00112	0.002713333	0.0425		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.000304	0.001916667	0.0263		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0105	0.006733333	0.0504		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0209	0.004133333	0.036		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.0704	0.48	4.65		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-1.47	0.332333333	3.38		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.969	0.463333333	4.05		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		1.3	0.303	3.5		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.263	0.248333333	2.65		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.298	0.373333333	3.6		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		1.8	0.393333333	4.6		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.33	0.413333333	4.03		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-0.314	0.313666667	3.26		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.09	0.743333333	5.85		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.14	0.299333333	3.73		pCi/L	U	U	177384	GF061200GSTS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.411	0.436666667	4.34		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.14	0.289666667	3.62		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.52	0.253	2.82		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		2.72	0.35	4.15		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0512	0.413333333	4.65		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.63	0.426666667	3.97		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.506	0.258333333	3.54		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:900	Gross alpha		1.85	0.238666667	1.77		pCi/L		J	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.18	0.193333333	1.84		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:900	Gross alpha		1.47	0.263666667	2.44		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.139	0.121333333	1.36		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.503	0.156333333	1.99		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.757	0.190666667	1.73		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:900	Gross alpha		0.48	0.133333333	1.37		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:900	Gross alpha		1	0.229	2.27		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.72	0.146666667	1.37		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:900	Gross beta		4.75	0.31	2.54		pCi/L		J	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:900	Gross beta		1.27	0.196666667	1.83		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:900	Gross beta		4.01	0.255333333	1.97		pCi/L		J	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:900	Gross beta		3.55	0.198666667	1.95		pCi/L		J	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	EPA:900	Gross beta		3.6	0.229	2.35		pCi/L		J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:900	Gross beta		-1.16	0.261	2.9		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:900	Gross beta		2.42	0.257	2.2		pCi/L		J	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:900	Gross beta		2	0.217	1.94		pCi/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:900	Gross beta		3.52	0.218333333	2.24		pCi/L		J	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		83.9	37.66666667	361		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		98.1	49.66666667	325		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Gross gamma		110	28.23333333	254		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		73.7	31.96666667	246		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		67.5	28.93333333	267		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		130	35.66666667	453		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		146	38.33333333	478		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Gross gamma		110	46	427		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		68.3	13.46666667	188		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.6	2.203333333	19.8		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		7.5	2.586666667	25.8		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Neptunium-237		6.17	3.733333333	29.9		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-12.5	2.476666667	24.4		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		3.32	1.986666667	19.9		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-3.08	2.653333333	25.3		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-2.06	1.963333333	17.6		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		14.5	2.9	29		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		4.46	2.296666667	23.9		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00196	0.00146	0.0201		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0155	0.003666667	0.0284		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.018	0.007033333	0.0432		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00414	0.002756667	0.043		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		-0.00876	0.002533333	0.034		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00654	0.00163	0.0224		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.0211	0.003533333	0.029		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0124	0.005333333	0.0397		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0255	0.004833333	0.048		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001846667	0.029		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0285	0.003766667	0.0189		pCi/L	U	R	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.045	0.005633333	0.0504		pCi/L	U	J, U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00069	0.036		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00438	0.002066667	0.035		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.00178	0.0323		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00792	0.0034	0.0193		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.029	0.003666667	0.0463		pCi/L	U	J, U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00464	0.003093333	0.041		pCi/L	U	U	139193	GU05060GSTS01	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-26.7	6.833333333	52.2		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		10.3	3.633333333	43.9		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Potassium-40		37.3	4.666666667	58.6		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		6.99	4.066666667	45.7		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		38.6	2.816666667	35.3		pCi/L	UI	R	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		8.1	6.2	23.8		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		23	6.333333333	41.9		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-12.7	5.133333333	48.6		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		33.7	3.766666667	47.2		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.181	0.516666667	4.96		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.248	0.299666667	3.44		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.251	0.312666667	3.66		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.00373	0.309333333	3.08		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.101	0.241666667	2.6		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.96	0.483333333	3.08		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.0652	0.56	3.7		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.986	0.353333333	3.13		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.19	0.26	3.01		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0725	0.039666667	0.48		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0602	0.039666667	0.422		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.356	0.036	0.43		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0259	0.0175	0.183		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	GFPC	Strontium-90		0.252	0.027566667	0.279		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.361	0.047	0.434		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0696	0.044333333	0.472		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.068	0.036666667	0.403		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.074	0.0209	0.253		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	LLEE	Tritium		73.7583	0.851466667	0.28737		pCi/L			2320	UU070300GSTS01	UMTL
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	LLEE	Tritium		37.6774	0.425733333	0.28737		pCi/L			2293	UU061200GSTS01	UMTL
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	LLEE	Tritium		54.281	0.6386	0.28737		pCi/L			WG-04943-UM	UU060800GSTS01	UMTL
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	EPA:906.0	Tritium		32.6	18.03333333	183		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	UF	CS		RAD	EPA:906.0	Tritium		7.1	15.7	165		pCi/L	U	U	121197	GU04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.113	0.0063	0.07		pCi/L		J	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0163	0.0056	0.0578		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0641	0.008766667	0.089		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0484	0.004633333	0.082		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.0757	0.004666667	0.061		pCi/L		J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.117	0.0062	0.0553		pCi/L		J	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0451	0.0056	0.0532		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.15	0.010433333	0.078		pCi/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.061	0.005133333	0.077		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.019	0.003003333	0.0445		pCi/L	U	U	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		8.02E-10	0.002746667	0.0589		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00529	0.003933333	0.075		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.001273333	0.05		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.00635	0.00158	0.039		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00749	0.002206667	0.0351		pCi/L	U	U	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		-0.0031	0.00273	0.0542		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0463	0.008766667	0.066		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0	0.002403333	0.047		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0997	0.005933333	0.0533		pCi/L		J	183003	GF070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0408	0.0044	0.0409		pCi/L	U	U	177384	GF061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0171	0.007266667	0.095		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0296	0.003016667	0.058		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	09/10/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.0319	0.003156667	0.043		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	03/21/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0666	0.0044	0.0421		pCi/L		J	183003	GU070300GSTS01	GELC
Starmer Spring	-	-	12/06/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0301	0.003966667	0.0376		pCi/L	U	U	177384	GU061200GSTS01	GELC
Starmer Spring	-	-	08/23/06	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0637	0.0095	0.083		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	06/21/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0661	0.0044	0.055		pCi/L		J	139193	GU05060GSTS01	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		44.2			0.725	mg/L			182907	GF070300GS1820	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		44.7			0.725	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		54			1.45	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		34.6			1.45	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	DUP		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		35.7			1.45	mg/L			121197	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Calcium		12.8			0.036	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		12.7			0.036	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15			0.036	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Calcium		15.7			0.00554	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Calcium		13.2			0.036	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.4			0.036	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.2			0.036	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:300.0	Chloride		15.6			0.066	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.4			0.066	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		19.4			0.265	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	EPA:300.0	Chloride		15.6			0.0322	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:300.0	Fluoride		0.136			0.033	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.133			0.033	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride	<	0.03			0.03	mg/L	U		139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.125			0.0553	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	SM:A2340B	Hardness		49.1			0.44	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		48.4			0.44	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		56.6			0.085	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	EPA:200.7	Hardness		57.4			0.00554	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	GENINORG	SM:A2340B	Hardness		51.6			0.44	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		52.3			0.44	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		57.4			0.085	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.14			0.085	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.07			0.085	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.64			0.085	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.42			0.00518	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Magnesium		4.51			0.085	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.57			0.085	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.72			0.085	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Potassium		3.24			0.05	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.13			0.05	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.89			0.05	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.98			0.0165	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Potassium		3.5			0.05	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.64			0.05	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.98			0.05	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Silicon Dioxide		34.2			0.032	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.9			0.032	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		30			0.032	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.1			0.0212	mg/L	N	J-	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		31.1			0.032	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	SW-846:6010B	Sodium		16.2			0.045	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		15.8			0.045	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.9			0.045	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.5			0.0144	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:6010B	Sodium		16.1			0.045	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		16.3			0.045	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.8			0.045	mg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:120.1	Specific Conductance		184			1	µS/cm			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		180			1	µS/cm			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		209			1	µS/cm			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		212			1	µS/cm			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:300.0	Sulfate		12			0.1	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		12.1			0.1	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		13			0.057	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	EPA:300.0	Sulfate		37.1			0.193	mg/L			121576	GF04070GS1801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	GENINORG	EPA:160.2	Suspended Sediment Concentration		3.8			1.14	mg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.4			2.28	mg/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4			2.28	mg/L	J		139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:160.1	Total Dissolved Solids		100			2.38	mg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		97			2.38	mg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		140			2.38	mg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		153			3.07	mg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.19			0.01	mg/L		R	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.096			0.01	mg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.192			0.029	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	GENINORG	SW-846:9060	Total Organic Carbon		3.03			0.33	mg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		2.98			0.33	mg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	GENINORG	EPA:150.1	pH		6.62			0.01	SU	H	J	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.56			0.01	SU	H	J	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.09			0.01	SU	H	J	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		GENINORG	EPA:150.1	pH		7.56				SU	H	J	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Aluminum		1230			68	µg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		963			68	µg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Aluminum	<	68			68	µg/L	U		139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Aluminum		64.3			14.7	µg/L	J	J-	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Aluminum		4340			68	µg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		4420			68	µg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		315			68	µg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Barium		75.1			1	µg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		73.7			1	µg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Barium		90			1	µg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Barium		80.2			0.222	µg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Barium		86.8			1	µg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Barium		88			1	µg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Barium		92.1			1	µg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6020	Chromium		1.3			1	µg/L	J		182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6020	Chromium		1.3			1	µg/L	J		182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	µg/L	U	UJ	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Chromium	<	0.503			0.503	µg/L	U	UJ	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6020	Chromium		2.4			1	µg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Chromium		3.1			1	µg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Chromium	<	1			1	µg/L	U	UJ	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Copper		1.5			1.39	µg/L	J		121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3			3	µg/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Iron		899			18	µg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Iron		761			18	µg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Iron		2170			18	µg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Iron		1790			12.6	µg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Iron		3090			18	µg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Iron		3220			18	µg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Iron		2470			18	µg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6020	Lead	<	0.05			0.05	µg/L	U		121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6020	Lead		1.4			0.5	µg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.93			0.5	µg/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6020	Lead		0.6			0.5	µg/L	J		139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Manganese		78.9			2	µg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Manganese		77.5			2	µg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Manganese		154			2	µg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Manganese		302			0.296	µg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Manganese		87.5			2	µg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		89.6			2	µg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		158			2	µg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6020	Nickel		1.2			0.5	µg/L	J		182907	GF070300GS1820	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.3			0.5	µg/L	J		182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6020	Nickel		1.6			0.5	µg/L	J		139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Nickel	<	2.9			0.69	µg/L	J	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6020	Nickel		1.8			0.5	µg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Nickel		2.5			0.5	µg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6020	Nickel		1.7			0.5	µg/L	J		139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	METALS	SW-846:6010B	Strontium		80.4			1	µg/L			182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		79.3			1	µg/L			182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Strontium		98.3			1	µg/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Strontium		96.8			0.178	µg/L			121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Strontium		83.9			1	µg/L			182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		84.5			1	µg/L			182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		99.4			1	µg/L			139193	GU05060GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.5			1	µg/L	J	JN-	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	0.606			0.606	µg/L	U		121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	METALS	SW-846:6010B	Vanadium		3.2			1	µg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		3.5			1	µg/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2			1	µg/L	J	JN-	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.00622	0.002696667	0.0368		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.016	0.002286667	0.0368		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00454	0.003533333	0.033		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Americium-241		0	0.002113333	0.032		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:AM-241	Americium-241		0.0065	0.002226667	0.0376		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00169	0.002476667	0.0361		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.00866	0.002126667	0.032		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Cesium-137		-1.53	0.331	2.91		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-0.985	0.55	5.09		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		2.39	0.423333333	4.84		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.202	0.312666667	3.45		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Cesium-137		0.382	1.016666667	3.37		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Cesium-137		0.119	0.426666667	3.96		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-2.24	0.426666667	3.76		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		-1.11	0.353333333	3.7		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Cobalt-60		1.13	0.41	4.33		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		1.89	0.346666667	5.17		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-2.98	0.37	3.1		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Cobalt-60		-1.32	0.300666667	3.02		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Cobalt-60		2.6	0.35	4.54		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Cobalt-60		0.769	0.39	3.93		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		0.121	0.42	3.68		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		1.5	0.35	4.62		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:900	Gross alpha		0.156	0.068	0.717		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:900	Gross alpha		-0.436	0.074	0.877		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:900	Gross alpha		-0.508	0.106333333	1.64		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	EPA:900	Gross alpha		0.592	0.137	1.34		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:900	Gross alpha		0.963	0.13	0.986		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.739	0.074	0.638		pCi/L		J	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:900	Gross alpha		-0.164	0.126333333	1.59		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:900	Gross beta		2.19	0.308	2.95		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:900	Gross beta		2.36	0.291666667	2.74		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:900	Gross beta		6.69	0.267	2.17		pCi/L			139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	EPA:900	Gross beta		5.87	0.234	2.18		pCi/L		J	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:900	Gross beta		3.64	0.36	3.27		pCi/L		J	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:900	Gross beta		4.23	0.318	2.74		pCi/L		J	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:900	Gross beta		4.33	0.275666667	2.9		pCi/L		J	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Gross gamma		91.9	23.13333333	304		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		77.8	18.26666667	329		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		83	34.33333333	348		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Gross gamma		70.6	24.1	233		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Gross gamma		78	40.66666667	219		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Gross gamma		99.5	24.16666667	316		pCi/L	U	U	182907	GU070300GS1820	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		69.5	27.76666667	227		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		80.2	43.66666667	325		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Neptunium-237		-15.9	2.91	23		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-9.99	2.326666667	21.1		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		17.5	2.963333333	31		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-3.09	2.343333333	23.8		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Neptunium-237		2.03	2.28	24.1		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Neptunium-237		1.36	3.276666667	32.8		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		3.4	3.216666667	28.5		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-4.51	1.73	16.9		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		0.00904	0.0032	0.0166		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00434	0.002896667	0.0159		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00237	0.00285	0.049		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-238		-9.15E-10	0.00181	0.03		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-238		-0.00418	0.00197	0.0153		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00322	0.0167		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00215	0.003866667	0.045		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00226	0.0025	0.0262		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00434	0.002046667	0.0251		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00237	0.00137	0.042		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.00192	0.00143	0.031		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00418	0.001393333	0.0242		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0	0.001516667	0.0264		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00429	0.002263333	0.038		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Potassium-40		9.2	5.633333333	38.6		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		-14.2	5.666666667	50.9		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		22	4.233333333	51.3		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Potassium-40		49.9	3.9	52.2		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Potassium-40		13.2	4	46.7		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Potassium-40		-9.87	5.666666667	48.8		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-5.11	4.2	39.5		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		24.8	4.666666667	53.8		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:901.1	Sodium-22		-0.211	0.35	3.42		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-1.07	0.593333333	5.46		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		1.41	0.38	4.56		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.294	0.34	3.23		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	DUP		RAD	EPA:901.1	Sodium-22		1.16	0.327	3.98		pCi/L	U		121435	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:901.1	Sodium-22		1.81	0.406666667	4.43		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		0.319	0.356666667	3.59		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		1.63	0.45	5.25		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	EPA:905.0	Strontium-90		-0.066	0.044	0.491		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0299	0.035666667	0.42		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		-0.0433	0.015733333	0.23		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	GFPC	Strontium-90		0.122	0.022133333	0.266		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	EPA:905.0	Strontium-90		-0.104	0.030533333	0.397		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.225	0.049333333	0.493		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.009	0.015433333	0.181		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	LLEE	Tritium		83.3373	0.9579	0.28737		pCi/L			2320	UU070300GS1820	UMTL
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	LLEE	Tritium		90.6812	0.9579	0.28737		pCi/L			2320	UU070300GS1801	UMTL
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	EPA:906.0	Tritium		105	19.83333333	195		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	UF	CS		RAD	EPA:906.0	Tritium		145	15.6	149		pCi/L	U	U	121576	GU04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0535	0.004566667	0.0626		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0333	0.00324	0.0612		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.024	0.0037	0.081		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Uranium-234		0.073	0.0048	0.072		pCi/L		J	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-234		0.0649	0.0046	0.0575		pCi/L		J	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0744	0.005	0.0598		pCi/L		J	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0666	0.005166667	0.081		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00902	0.00225	0.0442		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00294	0.002596667	0.0432		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0188	0.003236667	0.05		pCi/L	U	U	139193	GF05060GS1801	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.005	0.00118	0.046		pCi/L	U	U	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0111	0.001856667	0.0406		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		6.85E-10	0.00271	0.0422		pCi/L	U	U	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00535	0.003333333	0.05		pCi/L	U	U	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0438	0.004233333	0.057		pCi/L	U	U	182907	GF070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0333	0.003766667	0.0558		pCi/L	U	U	182907	GF070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0481	0.0046	0.058		pCi/L	U	U	139193	GF05060GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	F	CS		RAD	Alpha-Spec	Uranium-238		0.0847	0.005266667	0.051		pCi/L		J	121576	GF04070GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	RAD	HASL-300:ISOU	Uranium-238		0.0514	0.004133333	0.0524		pCi/L	U	U	182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0674	0.005133333	0.0545		pCi/L		J	182907	GU070300GS1801	GELC
TA-18 Spring	-	-	06/22/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.109	0.0065	0.058		pCi/L		J	139193	GU05060GS1801	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS	FD	VOA	SW-846:8260B	Acetone		3.55			1.25	µg/L	J		182907	GU070300GS1820	GELC
TA-18 Spring	-	-	03/20/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.21			1.25	µg/L	J		182907	GU070300GS1801	GELC
TA-18 Spring	-	-	09/14/04	WG	UF	CS		VOA	SW-846:8260B	Acetone		9.8				µg/L			121576	GU04070GS1801	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		48.6			0.725	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		48.7			1.45	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Calcium		14.9			0.036	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Calcium		13.8			0.036	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		15.5			0.036	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Calcium		13.7			0.036	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Chloride		21.4			0.132	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	EPA:300.0	Chloride		16.1			0.053	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.159			0.033	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	EPA:300.0	Fluoride		0.138			0.03	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	SM:A2340B	Hardness		58.2			0.44	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	SM:A2340B	Hardness		50.2			0.036	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SM:A2340B	Hardness		60.5			0.44	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		GENINORG	SM:A2340B	Hardness		50.6			0.036	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		5.07			0.085	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Magnesium		4.4			0.085	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.32			0.085	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.45			0.085	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.491			0.01	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.0991			0.017	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6850	Perchlorate		0.305			0.05	µg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	SW846 6850	Perchlorate		0.348			0.05	µg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.68			0.05	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Potassium		3.17			0.05	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.85			0.05	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Potassium		3.1			0.05	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		38.4			0.032	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		32.5			0.032	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		36.3			0.032	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	SW-846:6010B	Sodium		17.4			0.045	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	SW-846:6010B	Sodium		14.8			0.045	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		17.5			0.045	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		GENINORG	SW-846:6010B	Sodium		14.3			0.045	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:120.1	Specific Conductance		216			1	µS/cm			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	SW-846:9050A	Specific Conductance		132			1	µS/cm			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:300.0	Sulfate		11.6			0.1	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	EPA:300.0	Sulfate		16.5			0.057	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		5.8			1.14	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		15.2			2.28	mg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		107			2.38	mg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		145			2.38	mg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		3.28			0.33	mg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		GENINORG	EPA:150.1	pH		6.77			0.01	SU	H	J	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		GENINORG	EPA:150.1	pH		6.33			0.01	SU	H	J	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Aluminum		1590			68	µg/L			182907	GF070300GSM301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Aluminum		442			68	µg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Aluminum		2840			68	µg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Aluminum		1550			68	µg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Barium		72.5			1	µg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Barium		62.6			1	µg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Barium		80.2			1	µg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Barium		65.7			1	µg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Boron		19.1			10	µg/L	J		139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Boron		10.6			10	µg/L	J		182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Boron		18.1			10	µg/L	J		139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6020	Chromium		1.5			1	µg/L	J		182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Chromium	<	1			1	µg/L	U		139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Chromium		1.8			1	µg/L	J		182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Chromium		1.2			1	µg/L	J		139770	GU05060GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Copper		3			3	µg/L	J		182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Copper	<	3			3	µg/L	U		139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Iron		765			18	µg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Iron		210			18	µg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Iron		1370			18	µg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Iron		826			18	µg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Lead		0.9			0.5	µg/L	J		182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6020	Lead		0.64			0.5	µg/L	J		139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Manganese		4.3			2	µg/L	J		182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Manganese		10.7			2	µg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Manganese		10.7			2	µg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Manganese		17.9			2	µg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6020	Nickel		1.1			0.5	µg/L	J		182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6020	Nickel		0.79			0.5	µg/L	J		139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6020	Nickel		1.1			0.5	µg/L	J		182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6020	Nickel		1.1			0.5	µg/L	J		139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Strontium		104			1	µg/L			182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Strontium		97.8			1	µg/L			139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Strontium		108			1	µg/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Strontium		96.3			1	µg/L			139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		METALS	SW-846:6010B	Vanadium		1.9			1	µg/L	J		182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		METALS	SW-846:6010B	Vanadium	<	1			1	µg/L	U	UJ	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.5			1	µg/L	J		182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		METALS	SW-846:6010B	Vanadium		2.3			1	µg/L	J	JN-	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.00352	0.001616667	0.0368		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0111	0.00232	0.045		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00959	0.001906667	0.0357		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0138	0.002713333	0.051		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Cesium-137		-2.12	0.423333333	3.67		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Cesium-137		0.79	0.178666667	2.35		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cesium-137		2	0.493333333	3.63		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Cesium-137		0.652	0.231666667	2.5		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.667	0.5	4.41		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Cobalt-60		0.629	0.246333333	2.8		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.86	0.566666667	3.76		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.257	0.224333333	2.38		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:900	Gross alpha		0.986	0.079666667	0.598		pCi/L		J	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:900	Gross alpha		0.478	0.087333333	0.9		pCi/L	U	J-, U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:900	Gross alpha		0.593	0.084	0.68		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:900	Gross alpha		0.799	0.125	1.33		pCi/L	U	J-, U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:900	Gross beta		3.83	0.36	3.23		pCi/L		J	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:900	Gross beta		3.37	0.206333333	2.06		pCi/L		J, J+	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:900	Gross beta		3.87	0.33	2.94		pCi/L		J	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:900	Gross beta		3.89	0.200333333	1.92		pCi/L		J+, J	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Gross gamma		96.7	54.33333333	341		pCi/L	U	U	182907	GF070300GSM301	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Gross gamma		64.3	23.73333333	247		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Gross gamma		71.9	16.9	247		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Gross gamma		67.6	453.3333333	242		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-7.46	3.2	26.3		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Neptunium-237		-6.42	2.083333333	20		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-9.88	2.863333333	26.6		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Neptunium-237		-0.724	1.77	17.9		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00211	0.00211	0.0155		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00876	0.004233333	0.061		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00433	0.001766667	0.0159		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00543	0.00256	0.056		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00211	0.00272	0.0244		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.0117	0.0039	0.051		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0108	0.003306667	0.025		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		6.47E-10	0.002556667	0.048		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Potassium-40		22.8	4.766666667	51.5		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Potassium-40		7.71	5.633333333	26		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Potassium-40		-33.9	4.7	38.4		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Potassium-40		21.1	2.916666667	34.1		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:901.1	Sodium-22		-0.83	0.306666667	2.71		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:901.1	Sodium-22		0.0418	0.236666667	2.6		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-2.05	0.366666667	2.95		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:901.1	Sodium-22		-0.199	0.217333333	2.33		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.0233	0.044333333	0.493		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	EPA:905.0	Strontium-90		0.101	0.015433333	0.178		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	EPA:905.0	Strontium-90		-0.0469	0.031833333	0.39		pCi/L	U	U	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:905.0	Strontium-90		0.0681	0.0216	0.253		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	LLEE	Tritium		74.7162	0.851466667	0.28737		pCi/L			2320	UU070300GSM301	UMTL
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	EPA:906.0	Tritium		-69.6	18.93333333	200		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0535	0.004733333	0.0472		pCi/L		J	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0271	0.003633333	0.092		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.575	0.0156	0.0522		pCi/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0591	0.0047	0.09		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0192	0.002586667	0.03		pCi/L	U	U	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0224	0.003533333	0.069		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0753	0.0048	0.0331		pCi/L		J	182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0219	0.003466667	0.068		pCi/L	U	U	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0604	0.003866667	0.036		pCi/L		J	182907	GF070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0633	0.0047	0.065		pCi/L	U	U	139770	GF05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		1.57	0.035	0.0397		pCi/L			182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0857	0.005633333	0.064		pCi/L		J	139770	GU05060GSM301	GELC
Threemile Spring	-	-	03/20/07	WG	UF	CS		VOA	SW-846:8260B	Acetone		3.53			1.25	µg/L	J		182907	GU070300GSM301	GELC
Threemile Spring	-	-	06/30/05	WG	UF	CS		VOA	SW-846:8260B	Acetone	<	5				µg/L	U	R	139770	GU05060GSM301	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		12.1			0.725	mg/L		J-	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.5			0.725	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		68.5			0.725	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		26.8			0.036	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		12.4			0.036	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		27.2			0.036	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		12.6			0.036	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		164			1.32	mg/L		J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		37.3			0.33	mg/L			170355	GF06080PPBF201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		37.6			0.33	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.179			0.033	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.246			0.033	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.247			0.033	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		90.7			0.44	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		43.7			0.085	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		92.3			0.44	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		45.5			0.085	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		5.76			0.085	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		3.12			0.085	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		5.93			0.085	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.39			0.085	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.017			0.01	mg/L	J	JN-	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.044			0.014	mg/L	J	J+, U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N	<	0.0458			0.014	mg/L	J	J+, U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.229			0.05	ug/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate	<	0.05			0.05	ug/L	U		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	ug/L	U		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		5.26			0.05	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		4.06			0.05	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		5.23			0.05	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		4.34			0.05	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		28.3			0.032	mg/L	N	J+	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		52.1			0.032	mg/L		J-, J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		60.9			0.032	mg/L		J-, J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		103			0.045	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		43.4			0.045	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		102			0.045	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		43.2			0.045	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		710			1	uS/cm			183582	GF07030PPBF201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		302			1	uS/cm			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		304			1	uS/cm			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		11.7			0.1	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		5.83			0.1	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		5.84			0.1	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		2.2			1.14	mg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3			2.85	mg/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		427			2.38	mg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		266			2.38	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		246			2.38	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.239			0.029	mg/L		J+	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.162			0.01	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.25			0.029	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.154			0.01	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		8.9			0.33	mg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.06			0.66	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.41			0.01	SU	H	J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		GENINORG	EPA:150.1	pH		7			0.01	SU	H	J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.04			0.01	SU	H	J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		329			68	µg/L	*	J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		5210			68	µg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		1180			68	µg/L	*	J	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		7420			68	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Barium		95.6			1	µg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Barium		60.1			1	µg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Barium		100			1	µg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Barium		68.3			1	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Boron		15.8			10	µg/L	J		183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Boron		26.7			10	µg/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Boron		15.4			10	µg/L	J		183582	GU07030PPBF201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Boron		26.3			10	µg/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Chromium		2.4			1	µg/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6020	Chromium		1.5			1	µg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Chromium		4.1			1	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Copper		5.8			3	µg/L	J	J-	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Copper		3.1			3	µg/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Copper		4.1			3	µg/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Iron		177			18	µg/L	*	J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Iron		2800			18	µg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Iron		657			18	µg/L	*	J	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Iron		4090			18	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Lead		2			0.5	µg/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6020	Lead		0.72			0.5	µg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Lead		2.9			0.5	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Manganese		30.6			2	µg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		4.6			2	µg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		37.3			2	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6020	Nickel		2.1			0.5	µg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Nickel		2.2			0.5	µg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6020	Nickel		2			0.5	µg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Nickel		2.8			0.5	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Strontium		156			1	µg/L			183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Strontium		70.8			1	µg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		157			1	µg/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		72.3			1	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6020	Thallium		0.5			0.4	µg/L	J		183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Thallium	<	0.69			0.4	µg/L	J	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Thallium	<	0.4			0.4	µg/L	U		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6020	Uranium		0.11			0.05	µg/L	J		183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6020	Uranium		0.14			0.05	µg/L	J		170355	GF06080PPBF201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.14			0.05	µg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6020	Uranium		0.16			0.05	µg/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		4.7			1	µg/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		1.1			1	µg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		6.4			1	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		METALS	SW-846:6010B	Zinc		4.5			2	µg/L	J		183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		METALS	SW-846:6010B	Zinc		21.5			2	µg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		METALS	SW-846:6010B	Zinc		4.7			2	µg/L	J		183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		METALS	SW-846:6010B	Zinc		27.4			2	µg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0158	0.002446667	0.0385		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		-0.024	0.004833333	0.0234		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.00022	0.000216333	0.038		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0334	0.0043	0.0244		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		0.031	0.373333333	3.63		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		-0.492	0.393333333	3.74		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Cesium-137		0.127	0.476666667	3.66		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		4.06	0.73	3.96		pCi/L	UI	R	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		-0.132	0.36	3.29		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		1.72	0.356666667	3.98		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Cobalt-60		1.38	0.35	3.87		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		-0.765	0.39	4.11		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:900	Gross alpha		0.649	0.22	2.21		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:900	Gross alpha		1.26	0.298666667	2.93		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:900	Gross alpha		1.58	0.267	2.36		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:900	Gross alpha		2.29	0.356666667	2.94		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:900	Gross beta		6.93	0.318	2.6		pCi/L		J	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:900	Gross beta		2.17	0.160666667	1.37		pCi/L		J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:900	Gross beta		8.33	0.297333333	2.2		pCi/L			183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:900	Gross beta		4.92	0.249	1.66		pCi/L		J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		82.7	18.93333333	275		pCi/L	U	U	183582	GF07030PPBF201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		70.7	18.13333333	249		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Gross gamma		74.6	25.4	282		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		63.4	35	226		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		1.9	2.733333333	25.9		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		-2.14	2.803333333	25.3		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Neptunium-237		-10.6	3.283333333	26.4		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		16.7	3.4	35.2		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.013	0.001886667	0.0167		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.002446667	0.0249		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0036	0.0012	0.0185		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00157	0.016		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0228	0.002316667	0.0241		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00519	0.001733333	0.0291		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0036	0.002076667	0.0267		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00333	0.00136	0.0187		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		10.1	5.433333333	40		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		-30.1	5.833333333	52.8		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Potassium-40		37.3	5.933333333	36.6		pCi/L	UI	R	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		6.13	4.2	48.4		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		-1.09	0.403333333	3.34		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		-0.878	0.416666667	3.9		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:901.1	Sodium-22		0.52	0.396666667	3.82		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-0.653	0.376666667	4.03		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		0.0355	0.036333333	0.395		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		0.0495	0.031533333	0.328		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	EPA:905.0	Strontium-90		0.0844	0.035333333	0.374		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		-0.14	0.027233333	0.334		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	LLEE	Tritium		84.6145	0.9579	0.28737		pCi/L			2324	UU07030PPBF201	UMTL
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	LLEE	Tritium		67.6916	0.745033333	0.28737		pCi/L			WP-04879-UM	UU06080PPBF201	UMTL
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0312	0.00289	0.0475		pCi/L	U	U	183582	GF07030PPBF201	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0487	0.0077	0.113		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0392	0.004333333	0.0631		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.119	0.0075	0.0699		pCi/L		J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0171	0.002046667	0.0301		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00749	0.004	0.0961		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0199	0.00254	0.0401		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0117	0.002826667	0.0595		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0329	0.00272	0.0362		pCi/L	U	U	183582	GF07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0122	0.003833333	0.12		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	04/02/07	WS	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0323	0.0035	0.0481		pCi/L	U	U	183582	GU07030PPBF201	GELC
Two Mile Canyon below TA-59	-	-	08/25/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0776	0.0062	0.0743		pCi/L		J	170355	GU06080PPBF201	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		7.15			0.725	mg/L		J-	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		52.5			0.725	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		53			0.725	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:310.1	Alkalinity-CO_3+HCO_3		29.6			1.45	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Calcium		17.9			0.036	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Calcium		12			0.036	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Calcium		18.6			0.00823	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Calcium		18.5			0.036	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Calcium		13			0.036	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Calcium		21.1			0.00823	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Calcium		18.3			0.00823	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Chloride		60.3			0.66	mg/L		J	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Chloride		20.8			0.132	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Chloride		21			0.132	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Fluoride		0.163			0.033	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Fluoride		0.187			0.033	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Fluoride		0.2			0.033	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	SM:A2340B	Hardness		63.2			0.44	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	SM:A2340B	Hardness		41.8			0.085	mg/L			170612	GF060800P24401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Hardness		65.2			0.00823	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		GENINORG	SM:A2340B	Hardness		65.7			0.44	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	SM:A2340B	Hardness		47.6			0.085	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	SM:A2340B	Hardness		75.7			0.00823	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Hardness		64.4			0.00823	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Magnesium		4.51			0.085	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Magnesium		2.88			0.085	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Magnesium		4.53			0.00332	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Magnesium		4.75			0.085	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Magnesium		3.68			0.085	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Magnesium		5.58			0.00332	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Magnesium		4.53			0.00332	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:353.2	Nitrate-Nitrite as N		0.346			0.01	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.187			0.014	mg/L		J-	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:353.1	Nitrate-Nitrite as N		0.182			0.014	mg/L		J-	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6850	Perchlorate		0.316			0.05	µg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	SW846 6850	Perchlorate		0.314			0.05	µg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	SW846 6850	Perchlorate		0.288			0.05	µg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:314.0	Perchlorate	<	4			4	µg/L	U		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Potassium		3.29			0.05	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Potassium		3.66			0.05	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Potassium		3.33			0.0372	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Potassium		3.52			0.05	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Potassium		4.66			0.05	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Potassium		3.71			0.0372	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Potassium		3.42			0.0372	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		24.3			0.032	mg/L	N	J+	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Silicon Dioxide		31.4			0.032	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Silicon Dioxide		24.3			0.0122	mg/L			111808	GF04040M24401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Silicon Dioxide		58.3			0.032	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Silicon Dioxide		26.4			0.0122	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	SW-846:6010B	Sodium		32.4			0.045	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	SW-846:6010B	Sodium		24.9			0.045	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		GENINORG	EPA:200.7	Sodium		39.6			0.02	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:6010B	Sodium		33.1			0.045	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:6010B	Sodium		25.5			0.045	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:200.7	Sodium		52.2			0.02	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:200.7	Sodium		38.8			0.02	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:120.1	Specific Conductance		321			1	uS/cm			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:120.1	Specific Conductance		216			1	uS/cm			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:120.1	Specific Conductance		220			1	uS/cm			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:300.0	Sulfate		10.6			0.1	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:300.0	Sulfate		10.6			0.1	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:300.0	Sulfate		10.3			0.1	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		2.8			2.28	mg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		8			1.43	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.8			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	RE		GENINORG	EPA:160.2	Suspended Sediment Concentration		4.4			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	REDP		GENINORG	EPA:160.2	Suspended Sediment Concentration		5.2			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		GENINORG	EPA:160.2	Suspended Sediment Concentration		3.5			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	DUP		GENINORG	EPA:160.2	Suspended Sediment Concentration		3			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	TRP		GENINORG	EPA:160.2	Suspended Sediment Concentration		3			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		232			2.38	mg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		208			2.38	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:160.1	Total Dissolved Solids		148			2.38	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.105			0.029	mg/L		JN-	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.017			0.01	mg/L	J	JN-	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.12			0.029	mg/L		JN-	183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:351.2	Total Kjeldahl Nitrogen		0.09			0.01	mg/L	J		170612	GU060800P24401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	-	-	03/22/05	WM	F	CS		GENINORG	EPA:415.1	Total Organic Carbon		6.9			0.074	mg/L			133102	GF05030M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		4.05			0.33	mg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	SW-846:9060	Total Organic Carbon		7.6			0.66	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		GENINORG	EPA:150.1	pH		7.31			0.01	SU	H	J	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		GENINORG	EPA:150.1	pH		7.31			0.01	SU	H	J	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		GENINORG	EPA:150.1	pH		7.44			0.01	SU	H	J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Aluminum		158			68	µg/L	J*	J	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Aluminum		1230			68	µg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Aluminum		208			14.4	µg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Aluminum		1070			68	µg/L	*	J	183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Aluminum		7740			68	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Aluminum		1900			14.4	µg/L	N	J+	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Aluminum		875			14.4	µg/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Barium		56.5			1	µg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Barium		42			1	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Barium		64.2			0.301	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Barium		62.5			1	µg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Barium		65.8			1	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Barium		70.6			0.301	µg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Barium		65.3			0.301	µg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Boron		15.6			10	µg/L	J		183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Boron		28.7			10	µg/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Boron		9.11			1.39	µg/L	B	J-	111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Boron		17.2			10	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Boron		32.8			10	µg/L	J		170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Boron		9.63			1.39	µg/L	B	J-	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Chromium	<	1			1	µg/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Chromium	<	1.43			1.43	µg/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Chromium		1.6			1	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Chromium		3.3			1	µg/L			170612	GU060800P24401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Chromium	<	1.43			1.43	µg/L	U		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Chromium	<	1.43			1.43	µg/L	U		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Iron		75.7			18	µg/L	J*	J	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Iron		677			18	µg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Iron		122			14.9	µg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Iron		554			18	µg/L	*	J	183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Iron		4310			18	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Iron		926			14.9	µg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Iron		501			14.9	µg/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Lead	<	0.5			0.5	µg/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.8	Lead		0.305			0.05	µg/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Lead		0.66			0.5	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Lead		2.9			0.5	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.8	Lead		0.67			0.05	µg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.8	Lead		0.409			0.05	µg/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Manganese		7.6			2	µg/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Manganese		2.48			0.304	µg/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Manganese		5.2			2	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Manganese		36.5			2	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Manganese		7.5			0.304	µg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Manganese		6.07			0.304	µg/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		METALS	SW-846:6020	Nickel		0.67			0.5	µg/L	J		183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Nickel		0.69			0.5	µg/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	µg/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Nickel		1.3			0.5	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Nickel		2.2			0.5	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.8	Nickel	<	1.7			0.07	µg/L	J	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Nickel	<	3.6			3.6	µg/L	U		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		METALS	SW-846:6010B	Strontium		110			1	µg/L			183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Strontium		66.9			1	µg/L			170612	GF060800P24401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Strontium		111			0.238	µg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Strontium		114			1	µg/L			183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Strontium		73.5			1	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Strontium		110			0.238	µg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6020	Uranium		0.16			0.05	µg/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.8	Uranium		0.053			0.018	µg/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6020	Uranium		0.096			0.05	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6020	Uranium		0.31			0.05	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.8	Uranium		0.056			0.018	µg/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Vanadium		2.2			1	µg/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Vanadium	<	0.732			0.732	µg/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Vanadium		1.3			1	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Vanadium		6.8			1	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Vanadium	<	0.732			0.732	µg/L	U	UJ	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Vanadium		1.28			0.732	µg/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		METALS	SW-846:6010B	Zinc		4.4			2	µg/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	F	CS		METALS	EPA:200.7	Zinc	<	2.72			0.406	µg/L	B	U	111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		METALS	SW-846:6010B	Zinc		2.2			2	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		METALS	SW-846:6010B	Zinc		17.1			2	µg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		METALS	EPA:200.7	Zinc		5.5			0.406	µg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		METALS	EPA:200.7	Zinc	<	3.5			0.406	µg/L	B	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	HASL-300:AM-241	Americium-241		0.00603	0.003833333	0.0535		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	HASL-300:AM-241	Americium-241		0.0107	0.005366667	0.0255		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0109	0.002996667	0.0405		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:AM-241	Americium-241		-0.0102	0.005466667	0.0315		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:AM-241	Americium-241		0.0019	0.00316	0.03		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Americium-241		-5.52	1.18	11.8		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Americium-241		-0.00523	0.00154	0.031		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Cesium-137		0.274	0.363333333	3.59		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Cesium-137		1.34	0.356666667	4.09		pCi/L	U	U	170612	GF060800P24401	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Cesium-137		0.25	0.4	3.99		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Cesium-137		0.0963	0.39	4.27		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Cesium-137		-0.121	0.29	3.14		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Cesium-137		0.477	0.192333333	2.09		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Cobalt-60		-2.31	0.386666667	3.06		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Cobalt-60		0.96	0.383333333	4.52		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		0.0468	0.366666667	3.66		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Cobalt-60		1.13	0.393333333	4.63		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Cobalt-60		-1.64	0.443333333	3.69		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Cobalt-60		0.663	0.223666667	2.12		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:900	Gross alpha		0.4	0.151	1.76		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:900	Gross alpha		0.718	0.191	1.94		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:900	Gross alpha		0.758	0.216333333	2.18		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:900	Gross alpha		2.63	0.228	1.49		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:900	Gross alpha		0.442	0.179333333	1.78		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:900	Gross alpha		0.835	0.153333333	1.62		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:900	Gross beta		5.65	0.263	2.12		pCi/L		J	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:900	Gross beta		1.12	0.236333333	2.34		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:900	Gross beta		1.99	0.250333333	2.39		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:900	Gross beta		3.86	0.252333333	1.9		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:900	Gross beta		5.43	0.166333333	1.28		pCi/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:900	Gross beta		3.24	0.171	1.58		pCi/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Gross gamma		86.5	21.4	310		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Gross gamma		82.2	38.66666667	323		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Gross gamma		73.1	21.96666667	223		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Gross gamma		119	44.33333333	463		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Gross gamma		55	28.56666667	166		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Neptunium-237		2.56	2.92	27.7		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Neptunium-237		12.4	4.433333333	29.3		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		7.5	2.563333333	26.1		pCi/L	U	U	183582	GU070300P24402	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Neptunium-237		1.52	3.17	33.2		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Neptunium-237		10.2	2.68	27		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Neptunium-237		-4.34	1.593333333	15.8		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.0148	0.00183	0.0168		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-238		0	0.00158	0.0228		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		0.00511	0.000986667	0.0174		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00213	0.00071	0.0205		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOPU	Plutonium-238		-0.00363	0.003086667	0.038		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Plutonium-238		0	0.001943333	0.032		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		-0.00493	0.001643333	0.0243		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.00474	0.0025	0.0265		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0017	0.000983333	0.0252		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.017	0.00226	0.0238		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOPU	Plutonium-239/Plutonium-240		0.0127	0.00201	0.032		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Plutonium-239/Plutonium-240		-0.0103	0.00248	0.033		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Potassium-40		-5.96	4.566666667	43.1		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Potassium-40		49.1	6.066666667	43.5		pCi/L		J	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Potassium-40		-11	4.966666667	47.9		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Potassium-40		40.7	5.233333333	33.6		pCi/L	UI	R	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Potassium-40		18.2	3.5	43.5		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Potassium-40		28.4	2.443333333	29.3		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:901.1	Sodium-22		0.428	0.278666667	2.9		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:901.1	Sodium-22		-0.431	0.376666667	4.07		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-2.33	0.36	2.86		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:901.1	Sodium-22		-1.44	0.343333333	3.34		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:901.1	Sodium-22		-0.873	0.311	3.25		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Sodium-22		0.352	0.200333333	2.22		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	EPA:905.0	Strontium-90		-0.168	0.0306	0.392		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	EPA:905.0	Strontium-90		-0.0401	0.031133333	0.344		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	EPA:905.0	Strontium-90		0.313	0.041333333	0.382		pCi/L	U	U	183582	GU070300P24402	GELC

Table D-3
Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte Desc	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	EPA:905.0	Strontium-90		0.287	0.034	0.295		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:905.0	Strontium-90		0.375	0.035666667	0.337		pCi/L		J	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	GFPC	Strontium-90		0.372	0.0316			pCi/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		RAD	LLEE	Tritium		68.6495	0.745033333	0.28737		pCi/L			2324	UU070300P24401	UMTL
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	LLEE	Tritium		78.5478	0.851466667	0.28737		pCi/L			WP-04882-UM	UU060800P24401	UMTL
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	EPA:906.0	Tritium		90.6	21.56666667	214		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:906.0	Tritium		257	18.6	162		pCi/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0393	0.00305	0.0468		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-234		0.0443	0.004533333	0.0743		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.018	0.0036	0.0448		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.105	0.0085	0.0862		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-234		0.0274	0.003093333	0.064		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-234		0.0428	0.003566667	0.069		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0254	0.002676667	0.0297		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.00995	0.002356667	0.0632		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0202	0.002546667	0.0284		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0173	0.0041	0.0734		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-235/Uranium-236		0.0212	0.002463333	0.039		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-235/Uranium-236		0.00677	0.00169	0.042		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0291	0.00241	0.0357		pCi/L	U	U	183582	GF070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	F	CS		RAD	HASL-300:ISOU	Uranium-238		0.0704	0.005933333	0.0789		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	04/03/07	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0098	0.002783333	0.0341		pCi/L	U	U	183582	GU070300P24402	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.112	0.008866667	0.0916		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	03/22/05	WM	UF	CS		RAD	HASL-300:ISOU	Uranium-238		0.0253	0.00266	0.046		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	EPA:901.1	Uranium-238		187	11.83333333	114		pCi/L	UI	R	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/27/04	WM	UF	CS		RAD	Alpha-Spec	Uranium-238		0.0293	0.003333333	0.049		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	04/03/07	WS	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate		2.14			2.08	µg/L	J		183582	GU070300P24401	GELC
Twomile above Pajarito	-	-	08/29/06	WP	UF	CS		SVOA	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.2			2.04	µg/L	U		170612	GU060800P24401	GELC

Appendix E

Screening Results

The following pages provide (1) definitions for other codes, (2) lab qualifier codes, (3) secondary validation flag codes, and (4) secondary validation reason codes. Please refer to each of these sets of codes while reviewing the tables in Appendix E.

Definitions for Other Codes

Field Prep Code	
Field Prep Code	Description
ASHED	Ashed
CRUSH	Crushed
F	Filtered
NA	Not Applicable
SV	Sieved
UA	Unassigned
UF	Unfiltered
UNK	Unknown
Field QC Type Code	
Field QC Type Code	Description
CO	Collocated
EQB	Equipment Blank
FB	Field Blank
FD	Field Duplicate
FPR	Field Prepared Reagent
FPS	Field Prepared Spike
FR	Field Rinsate
FS	Field Split
FTB	Field Trip Blank
FTR	Field Triplicate
INB	Equipment blank taken during installation and not assoc with a sampling event
ITB	Trip blank taken during installation and not assoc with a sampling event
NA	Not Applicable
PE	Performance Evaluation
PEB	Performance Evaluation Blank
PEK	Performance Evaluation Known
RES	Resample
SS	Special sampling event, data unique
UA	Unassigned

Definitions for Other Codes (continued)

Analyte Suite Code	
Suite Code	Description
DIOX/FUR	Dioxins and Furans
DRO	Diesel Range Organics
GENINORG	General Inorganics
HERB	Herbicides
HEXP	High Explosives
METALS	Metal
PEST/PCB	Pesticides and PCBs
RAD	Radionuclides
SVOA	Semivolatile Organics
VOA	Volatile Organics
Lab Sample Type Code	
Lab Sample Type Code	Description
BLIND	Blind QC
BS	Blank Spike
BSD	Blank Spike Duplicate
CS	Client Sample
DL	Dilution
DUP	Duplicate
LCS	Lab Control Sample
LCSD	Lab Control Sample Duplicate
LCST	Laboratory Control Sample Triplicate
MB	Method Blank
MBD	Method Blank Duplicate
MBT	Method Blank Triplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MSQD	Matrix Spike Quadruplicate
MSQT	Fifth Matrix Spike
MST	Matrix Spike Triplicate
QNT	Fifth Replicate
QUD	Quadruplicate
RE	Reanalysis
REDP	Reanalysis Duplicate
RETRP	Reanalysis Triplicate
RI	Reissue
RID	Reissue Duplicate
SXT	Sixth Replicate
TOTC	Calculated Total
TOTCD	Calculated Total for a Duplicate
TRP	Triplicate

Laboratory Qualifier Codes

Lab Qualifier Code	Lab Qualifier Description
*	* (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
**	** (Organic) and (Inorganic) - The result for this analyte in the Laboratory Control Sample analysis was outside acceptance criteria.
*E	* (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria. (E) (Organic) - The result for this analytes exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
ABJ	A (Organic) The tentatively identified compound is an aldol condensate. (B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample.(J) (Organic) - The reported analyte is a tentatively identified compound (TIC).
AJ	A (Organic) The tentatively identified compound is an aldol condensate. (J) (Organic) - The reported analyte is a tentatively identified compound (TIC).
B	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit.
B*	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
B*E	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria. (E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BE	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (E) (Organic) - The result for this analayte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BE*	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Lab Qualifier Description
BEN	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (E) (Organic) - The result for this analayte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria.
BEN*	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (E) (Organic) - The result for this analayte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
BJ	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitaion Limit (PQL).
BJN	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (J) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Organic) - The reported analyte is a tentatively identified compound (TIC).
BJP	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitaion Limit (PQL). (P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
BN	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analayte in the matrix spike sample was outside acceptance criteria.
BN*	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Lab Qualifier Description
BNE	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analayte in the matrix spike sample was outside acceptance criteria. (E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BP	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
BPX	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic) - The result for this analyte should be regarded as not detected.
BW	(B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit. (W) (Inorganic GFAA CLP) - The result for this analyte in the post-digestion spike sample was outside acceptance criteria.
D	(D) (Organic) - The result for this analyte was reported from a dilution.
DJ	(D) (Organic) - The result for this analyte was reported from a dilution. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitaion Limit (PQL).
DP	(D) (Organic) - The result for this analyte was reported from a dilution. (P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
DPX	(D) (Organic) - The result for this analyte was reported from a dilution. (P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic) - The result for this analyte should be regarded as not detected.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Lab Qualifier Description
E	(E) (Organic) - The result for this analayte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
E*	(E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
EJ	(E) (Organic) - The result for this analayte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).
EJ*	(E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
EJN	(E) (Organic) - The result for this analayte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria.
EN	(E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria.
EN*	(E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
H	(H) (Organic/Inorganic) - The required extraction or analysis holding time for this result was exceeded.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Lab Qualifier Description
H*	(H) (Organic/Inorganic) - The required extraction or analysis holding time for this result was exceeded. * (Organic) and (Inorganic) - The result for this analyte in the Laboratory Control Sample analysis was outside acceptance criteria.
HJ	(H) (Organic/Inorganic) - The required extraction or analysis holding time for this result was exceeded. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).
HJ*	(H) (Organic/Inorganic) - The required extraction or analysis holding time for this result was exceeded. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
I	(I) (DIOXIN) The lab is reporting an interference for the associated congener. The reported concentration is an Estimated Maximum Possible Concentration (EMPC) due to the reported interference.
J	(J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).
J*	(J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
JN	(J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria.
JN*	(J) (Organic/Inorganic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
JP	(J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). (P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
JPX	(J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). (P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic) - The result for this analyte should be regarded as not detected.
JX	(J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL). (X) (Organic/Inorganic) - The result for this analyte should be regarded as not detected.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Lab Qualifier Description
L	(L) (Inorganic) - The result for this analyte in the serial dilution sample indicates physical and chemical interferences are present.
LT	(LT) (Rad) - The result for this analyte is affected by spectral interference.
N	(N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria.
N*	(N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
P	(P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
PJ	(P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (J) (Organic/General Inorganics) - The result for this analyte was greater than the Method Detection Limit (MDL) but less than the Practical Quantitation Limit (PQL).
PX	(P) (Pesticides/PCBs) - The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results) - The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic) - The result for this analyte should be regarded as not detected.
Q	(Q) The result for this analyte was reported at an elevated reporting limit.
SI	(SI) (Rad) - Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
SQ	(SQ) (Rad) - Gamma spectrocopy result should be regarded as an uncertain identification due to spectral interference.
TI	(TI) (Rad) - Gamma spectrocopy result should be regarded as an uncertain identification due to spectral interference.
U	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit.
U*	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
UE	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit. (E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Lab Qualifier Description
UEN	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit. (E) (Organic) - The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES) - The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA) - The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria.
UH	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit. (H) (Organic/Inorganic) - The required extraction or analysis holding time for this result was exceeded.
UH*	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit. (H) (Organic/Inorganic) - The required extraction or analysis holding time for this result was exceeded. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
UI	(UI) (Rad) - Gamma spectrocopy result should be regarded as an uncertain identification.
UJ	(UJ) (Organic) Legacy CST lab code should not be used.
UL	UL (all suites) Not detected legacy - This lab qual code is applied by WQ personnel for CST data and other legacy data that was reported as not detected using the less than symbol without the laboratory assigning a U lab code.
UN	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria.
UN*	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit. (N) (Organic) - The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic) - The result for this analyte in the matrix spike sample was outside acceptance criteria. * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
UUI	(UUI) (Rad) - Gamma spectrocopy result should be regarded as an uncertain identification and the lab assigned these gamma spectroscopy results as not detected.
UW	(U) (Organic/Inorganic) - The result for this analyte was not detected at the specified reporting limit. (W) (Inorganic GFAA CLP) - The result for this analyte in the post-digestion spike sample was outside acceptance criteria.
UY2	(UY2) (Rad) - Result should be regarded as an uncertain identification due to spectral interference.
W	(W) (Inorganic GFAA CLP) - The result for this analyte in the post-digestion spike sample was outside acceptance criteria.
X	(X) (Organic/Inorganic) - The result for this analyte should be regarded as not detected.
XB	(X) (Organic/Inorganic) - The result for this analyte should be regarded as not detected. (B) (Organic) - This analyte was detected in the associated Laboratory Method Blank and the sample. (B) (Inorganic) - The result for this analyte was greater than the Instrument Detection Limit but less than the Contract Required Detection Limit.

Secondary Validation Flag Codes

Valid Flag Code	Valid Flag Desc
A	The contractually-required supporting documentation for this datum is absent.
GUP	Matrix and Units are inconsistent
IUP	Matrix and Units are inconsistent A
J	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual.
J+	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
J-	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias.
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a suspected negative bias.
JPM	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual. Manual review of raw data is recommended to determine if the observed noncompliances with quality acceptance criteria adversely impacts data use.
LIMIT	The limit type is uncertain.
MS	Invalid validation flag. MS indicates a laboratory matrix spike sample.
MSD	Invalid validation flag. MSD indicates a laboratory matrix spike duplicate sample.
N	Presumptive evidence of the presence of the material.
NJ	(Organic) -Analyte has been tentatively identified and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard
NQ	No validation qualifier flag is associated with this result, and the analyte is classified as detected.
NUP	Matrix and Units are inconsistent B
P	Use professional judgment based on data use. A decision must be made by the project manager or a delegate with regard to the need for further review of the data. This review should include some consideration of potential impact that could result from using the P-qualified data.
PM	Manual review of raw data is recommended to determine if the observed non-compliances with quality acceptance criteria adversely impacts data use.
R	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone

Secondary Validation Flag Codes (continued)

Valid Flag Code	Valid Flag Description
RPM	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
RUP	Matrix and Units are inconsistent C
U	The analyte is classified as not detected.
UA	Invalid validation flag of unknown meaning.
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.
VUP	Matrix and Units are inconsistent D

Secondary Validation Reason Codes

Valid Reason Code	Valid Reason Description
C12d	VOC_C12d
DR12a	ORGANIC_ODRO12a
DR3b	ORGANIC_ODRO3b
DR9a	ORGANIC_ODRO9a
G165b	GAMMA_GR165b
G165c	GAMMA_GR165c
G16b	GAMMA_G16b
G16bc	GAMMA_GR16bc
G16c	GAMMA_G16c
G3TPU	The sample result is less than or equal to three times the 1-sigma total propagated uncertainty.
G9a	GAMMA_G9a
G9ra	GAMMA_G9ra
GADM1	GAMMA_GADMIN1
GADMI	GAMMA_GADMIN1
GCZ	CST put zeros in the TPU field to indicate non-detects, therefore not detected (U).

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GI16b	GAMMA_GI16b
GI16c	GAMMA_GI16c
GI16d	GAMMA_GI16d
GI4	GAMMA_GI4
GI5	GAMMA_GI5
GIQ	GIQ
GIR16	GAMMA_GIR16c
GJCST	Chemical Sciences and Technology validators assigned a J qualifier to this sample result. The hardcopy validation report should be reviewed to determine the reason for applying the J qualifier.
GJLAB	GJLAB_GAMMA
GLCS	The percent recovery from the laboratory control sample for this analyte was less than 10%.
GNONE	A reason code is not available in the database for the data qualifier(s) applied to this sample result.
GNPO	The reported result should be regarded as rejected because no peak was observed for this radionuclide in the gamma spectrum.
GNQ	The reported result should be regarded as rejected because the gamma spectrum peak was not quantitated.
GR1	The tracer yield information is missing. Data may not be acceptable for use.
GR10	GAMMA_GR10
GR10a	GAMMA_GR10a
GR11	GAMMA_GR11
GR15b	GAMMA_GR15b
GR15c	GAMMA_GR15c
GR16	GAMMA_GR16
GR165	GAMMA_GR165b
GR166	GAMMA_GR166
GR16a	GAMMA_GR16a
GR16b	GAMMA_GR16b
GR16c	GAMMA_GR16c
GR16d	GAMMA_GR16d

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GR16g	GAMMA_GR16g
GR17c	GAMMA_GR17c
GR19	The validator identified quality deficiencies in the reported data that require qualification.
GR1a	The tracer %R value is less than 10%.
GR1c	The MDC for the affected analytes are qualified as estimated because the associated tracer recovery was less than 30% but greater than 10% and the result is a nondetect.
GR1d	The results for the affected analytes are qualified as estimated and biased high because the associated tracer yield was greater than 105%.
GR3	The matrix spike information is missing. Data may not be acceptable for use.
GR3a	ORGANIC_OGRO3a
GR3b	ORGANIC_OGRO3b
GR3c	ORGANIC_OGRO3c
GR3d	ORGANIC_OGRO3d
GR3e	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are nondetect.
GR4	GAMMA_GR4
GR4a	The results for the affected analytes should be regarded as not-detected (U) because the associated sample concentration is less than or equal to 5x the associated sample concentration.
GR5	GAMMA_GR5
GR54	GAMMA_GR54
GR5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.
GR5b	GR5b
GR6	GAMMA_GR6
GR6a	GR6a
GR6b	The results for the affected analytes should be regarded as rejected because the LCS %R was less than 10%.
GR6c	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are detected.
GR6d	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are nondetect.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GR6e	GR6e
GR7	GAMMA_GR7
GR7a	The results for the affected analytes are qualified as estimated because the associated duplicate results were prepared separately from the original analysis.
GR7b	GAMMA_GR7b
GR7c	The affected analytes are qualified as rejected because the RER was greater than 4
GR8	GAMMA_GR8
GR9	GAMMA_GR9
GR9a	GAMMA_GR9a
GR9b	GAMMA_GR9b
GRA	GAMMA_GRA
GRLAB	R Lab Gamma
GRNA	GAMMA_GRNA
GRR16	GAMMA_GRR16c
GRR1b	GAMMA_GRR1b
GRR6c	GAMMA_GRR16c
GSI	The reported result for this radionuclide should be regarded as rejected (R) due to spectral interference in the gamma spectrum.
GTI	The reported result should be regarded as rejected because the radionuclide identification based on the gamma spectrum is tentative.
GUJC	This analyte should be regarded as not detected because the analytical laboratory assigned a U lab qualifier. Chemical Sciences and Technology validators assigned the J qualifier. The hardcopy validation report should be reviewed to determine the reason for applying the J qualifier.
GULAB	This analyte should be regarded as not detected because the analytical laboratory assigned a U lab qualifier.
GUP_R	Gamma: Units and matrix inconsistent.
GZR	The result for this radionuclide was reported as zero (0); therefore this analyte should be regarded as not detected.
GZUNC	Chemical Sciences and Technology division reported this result with an uncertainty value of zero(0), indicating that this analyte should be regarded as not detected.
G_LIA	The sample was lost in analysis. Results are not available for this sample.
G_MDA	The limit type (e.g. MDA, MDC, or DLC) was not reported by the analytical laboratory; the reported limit value has been saved in the MDA field.
G_NQ	No data qualifier flag has been applied to this sample result.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
G_TPU	Result less than or equal to 3 * 1-sigma TPU, therefore not detected (U).
H10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
H11	The required retention time information is missing. Data may not be acceptable for use.
H11a	The affected analytes should be regarded as rejected because the associated retention times have shifted by more than 0.05 minutes from the initial calibration.
H12	Required LCS data are missing. The LCS analyte recoveries could not be evaluated. Data may not be acceptable for use.
H12a	H12a
H12b	HEXP_H12b
H12c	HEXP_H12c
H12d	HEXP_H12d
H14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
H14b	The matrix spike and/or the matrix spike duplicate analyses were not performed on a sample associated with a LANL request number.
H14c	The matrix spike and/or the matrix spike duplicate were analyzed on a sample associated with a different LANL request number but no summary was included.
H15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
H16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
H19	The validator identified quality deficiencies in the reported data that require qualification.
H3	The surrogate percent recovery is greater than the UAL, which indicates the potential for a high bias in the results and the potential for false positive results
H3a	The surrogate percent recovery is less than the LAL but greater than 10%R, which indicates the potential for a low bias in the detected results.
H3b	The surrogate is less than 10%R, which indicates the potential for a severely low bias in the results.
H3c	The reporting limit is approximated for nondetects because a surrogate percent recovery is lower than the LAL but greater than or equal to 10%R, which indicates an increased potential for false negative results.
H3d	The surrogate recovery is less than 10% and the result is a nondetect, which indicates significant potential for false negative results.
H3e	At least one surrogate percent recovery exceeds its upper UAL and at least one surrogate is less than its LAL, which indicates a greater than normal degree of uncertainty in the data.
H3f	At least one surrogate is less than 10%R and the sample result is a detect, which indicates the potential for a severely low bias in the results.
H3g	Required surrogate information is missing. Data may not be acceptable for use.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
H4	The sample result is greater than the EQL and less than five times the concentration of the related analyte in the blank, which indicates that the reported detection is considered indistinguishable from blank contamination.
H4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x.
H4b	Required method blank information is missing. Data may not be acceptable for use.
H5	The sample result is less than the EQL and less than five times the concentration of the analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.
H5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
H6	The recovery of the LCS analyte is greater than the UAL, which indicates the potential for high bias in the results and for false positive results.
H6a	HEXP_H6a
H6b	The of the LCS analyte percent recovery is less than the LAL and greater than or equal to 10%R, which indicates (1) the reporting limit is approximate and probably biased low for nondetected results, and (2) that detected results likely are biased low.
H6c	H6c
H6d	The result is a nondetect and the %R value of surrogates or the analyte in the LCS is less than 10%R, which indicates a greatly increased potential for false negative results.
H7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
H7a	HEXP_H7a
H7c	The affected analytes should be regarded as estimated and/or rejected because the associated analyte did not have a standard at the reporting limit.
H8	HEXP_H8
H8a	The required confirmation column analysis data is missing. Data may not be acceptable for use.
H9	The holding time is exceeded. The data user should conduct a technical evaluation of the data of interest with respect to the effects of exceeding the holding time. Factors to consider include how long the holding time was exceeded, sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
H9a	H9a
H9b	HEXP_H9b
HEQLM	The result should be regarded as estimated (J) because the result was less than the EQL, but greater than the MDL.
HERB	ORGANIC_HERB 3A
HERB1	ORGANIC_HERB12A
HERB3	ORGANIC_HERB3

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
HERB4	ORGANIC_HERB4
HERB8	ORGANIC_HERB8
HERB9	ORGANIC_HERB9
HHOLD	The result should regarded as rejected (R) because the holding time was exceeded by more than 2 times.
HJCST	CST assigned the J qualifier, need hard-copy to determine CST's reason.
HNONE	No reason for historic HEXP data.
HNQ	HNQ
HQCBL	The J or R qualifier should not be accepted because the qualifier was assigned by CST based on a non-certified standard. The J or R qualifier should be ignored.
HR12a	ORGANIC_HERB12A
HR12b	ORGANIC_HERB12B
HR12c	ORGANIC_HERB12C
HR12d	ORGANIC_HERB12D
HR3a	ORGANIC_HERB 3A
HR3b	ORGANIC_HERB 3D
HR3d	ORGANIC_HERB3D
HR9	ORGANIC_HERB 9
HRLAB	R Lab HEXP
HSM	HEXP_SPECTRAL MATCH
HUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason.
HUJL	HUJL
HUJLA	HUJLA_HEXP
HULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
HWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
HWQ10	Calibration Verification %D exceeded 60%
HWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
HWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
HWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
HWQ5	Non-specified quality control failure - see validation report
HWQ6	The sample was improperly preserved.
HWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%
HWQ8	Calibration % RSD was greater than 60%
HWQ9	Calibration verification %D exceeded acceptance criteria but was less than 60%
Hba	HEXP_Hba
I	INORGANIC_I
I1	The sample result was reported as detected between the IDL and the EDL. Reported result may be less precise than results which are reported as being above the EDL.
I10	The duplicate sample RPD is greater than the advisory limit and the sample result is a detect. Manual review is suggested to determine the source of the difference between analyses.
I10a	The duplicate sample RPD is greater than the advisory limit and the sample result is a nondetect. Manual review is suggested to determine the source of the difference between analyses.
I10b	The affected analytes should be regarded as estimated because the duplicate results were not analyzed on a LANL sample.
I10c	The affected analytes should be regarded as estimated because the duplicate results exceeded the RPD requirements.
I10d	The affected analytes should be regarded as estimated because the duplicate results were greater than 2x the RL and the RPD was greater than 20 for waters and 35 for soils.
I110	INORGANIC_I110
I113a	INORGANIC_I113a
I114b	INORGANIC_I114b
I13	INORGANIC_I13
I134b	INORGANIC_I134b
I13a	Insufficient sample volume was received for a duplicate-sample analysis.
I13b	The duplicate-sample analysis was not performed on a sample associated with this request number.
I13d	INORGANIC_I13d

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I14	I14
I14a	Insufficient sample volume was received for a matrix-spike analysis.
I14b	The matrix-spike analysis was not performed on a sample associated with this request number.
I15	The sample was damaged, lost, or there was insufficient quantity and the analytical laboratory was unable to analyze it.
I15a	An ICV was not reported for this sample.
I15b	A CCV was not reported for this sample.
I16	Relative percent difference is greater than 10% in the serial dilution sample.
I16a	The affected analytes should be regarded as rejected because the ICV/CCV recovered high.
I16b	INORGANIC_I16b
I16c	The affected analytes should be regarded as estimated because the ICV/CCV recovered low.
I16d	The affected analytes should be regarded as rejected because the ICV/CCV recovered less than 10%.
I16e	The affected analytes should be regarded as rejected because the initial calibrations correlation coefficient was less than 0.995
I16z	The affected analytes should be regarded as rejected because the ICV/CCV was not analyzed with the associated samples.
I17d	INORGANIC_I17d
I18	The affected analytes should be regarded as estimated because a serial dilution sample was not analyzed.
I18a	The affected analytes should be regarded as estimated because a serial dilution sample was not analyzed on a LANL sample.
I18b	The affected analytes should be regarded as estimated because the serial dilution sample RPD exceeded criteria.
I19	INORGANIC_I19
I1a	INORGANIC_I1a
I20	INORGANIC_I20
I24b	INORGANIC_I24b
I2h	INORGANIC_I2h
I3	The spike percent recovery value is greater than or equal to the upper acceptance limit (125%) but less than or equal to 150% and the result is a detect, which indicates a potential high bias in the sample results.
I3a	The spike percent recovery value is greater than 30% and less than the lower acceptance limit (75%), and the sample result is a detect, which indicates a potential low bias in the results.
I3b	INORGANIC_I3b

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I3c	INORGANIC_I3c
I3d	The spike percent recovery value is less than 30%, and the result is a nondetect, which increases the potential for false negatives being reported. This could be caused by analytical interferences.
I3e	The spike percent recovery value is greater than 30% and less than the lower acceptance limit (75%), and the sample result is a nondetect, which indicates a potential for false negatives being reported.
I3e I	INORGANIC_I3e I4
I3eI4	INORGANIC_I3e I4
I3f	The spike percent recovery value is less than 30% and the sample result is a detect, which indicates a potential low bias.
I3g	The sample result is undetected and the spike percent recovery value is greater than 150%, which indicates a potential bias in the sample result.
I3h	The sample result is detected and the spike percent recovery value is greater than 150%, which indicates a potential high bias in the sample result.
I3j	INORGANIC_I3j
I3l	INORGANIC_I3l
I4	INORGANIC_I4
I4a	In comparison with the preparation blank, the sample result is greater than the EDL but less than or equal to five times the concentration of the related analyte in the blank.
I4b	Preparation blank data was not reported by the analytical laboratory.
I5	The sample result is less than the estimated detection limit (EDL) and is considered to be not detected.
I6	The percent recovery value of the analyte in the LCS is greater than the upper acceptance limit, which indicates a potential for quantitation problems in the analyses and the potential for false positive results being reported.
I6a	The percent recovery value of the analyte in the LCS is less than the lower acceptance limit and the analyte is a detect, which indicates a potential for quantitation problems in the analyses and the potential for false negative results being reported.
I6b	The percent recovery value of the analyte in the LCS is less than the lower acceptance limit and the analyte is a nondetect, which indicates a potential for quantitation problems in the analyses and the potential for false negative results being reported.
I6c	The corresponding LCS or LCS analyte was not analyzed with the associated batch.
I7	The ICS percent recovery value is greater than 120% and the result is a detect, which indicates potential quantitation problems in the analyses and the potential for false positive results being reported.
I7a	The ICS percent recovery value is greater than or equal to 50% and less than 80% and the result is a detect, which indicates a potential for a low bias.
I7b	The ICS percent recovery value is less than 50%, which indicates a greatly increased potential for false negative sample results being reported.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I7c	The ICS percent recovery value is greater than or equal to 50% and less than 80%, and result is a nondetect, which indicates a potential for false negative results being reported.
I7d	The ICS data was not provided by the analytical laboratory.
I9	The holding time is exceeded. Positive results may be biased low and nondetected analytes may be false negatives. An evaluation of the data with respect to the technical implications of exceeding the holding time is recommended. Factors to consider include sample preservation; sample storage practices; data use; levels of contamination found in the sample; and the physical, chemical, and biological stability of the target analytes in the sample matrix.
I9a	The affected analytes should be regarded as estimated because the extraction holding time was exceeded by 2 times the acceptable holding time.
IADM1	INORGANIC_IADMIN1
IADMI	INORGANIC_IADMIN1
ICSTZ	CST put zeros in the TPU field to indicate non-detects, therefore not detected (U).
IDRPD	IDRPD
IEQL	INORGANIC_IEQL/MDL
IEQL/	INORGANIC_IEQL/MDL
IH6a	INORGANIC_IH6a
IHOLD	IHOLD
IICP	IICP
IJCST	CST assigned the J qualifier, need hard-copy to determine CST's reason.
IJLAB	IJLAB
ILCS	ILCS
ILIA	ILIA
ILOWS	VOC_LOWSTD
ILS	VOC_LOW STD
IMS10	IMS10
IMS30	IMS30
INONE	No Reason for historical inorganic data
INQ	INQ
IPM	INORGANIC_IPM

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
IQCBL	IQCBL
IR10b	INORGANIC_IR10b
IR14b	INORGANIC_IR14b
IR3	INORGANIC_IR3
IR3a	INORGANIC_IR3a
IR4	INORGANIC_IR4
IR5	INORGANIC_IR5
IR6a	INORGANIC_IR6a
IR7	INORGANIC_IR7
IR9a	INORGANIC_IR9a
IR9b	INORGANIC_IR9b
IRCST	CST assigned the R qualifier, need hard-copy to determine CST's reason.
IU1	INORGANIC_IU1
IU3e	INORGANIC_IU3e
IUA	INORGANIC_IUA
IUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason.
IUJLA	IUJLA
IULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
IUP_R	Inorganic: Units and matrix inconsistent.
IUUJ	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason.
IV3a	INORGANIC_IV3a
IWQ1	The sample temperature was elevated
IWQ2	Negative blank samples results were greater than the MDL
IWQ3	Failed serial dilution RPD
IWQ4	Sample should have been preserved by acidification, but was not. Error not corrected at laboratory.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
IWQ5	Sample should not have been acidified, but was. Error could not be corrected at laboratory.
IWQ6	Non-specified quality control failure - see validation report
IWQ7	Reporting limit verification recovery was greater than the acceptance criteria
IZR	IZR
Id	INORGANIC_Id
Is	INORGANIC_Is
J+	VOC_J+
J-	VOC_J-
J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL
LB	Gross contamination exists from a source other than the standard.
LB1	Method-blank data is missing, or method blank was not analyzed at the required frequency.
LB2	ICB/CCB data is missing, or ICB/CCB was not run at the required frequency.
LB9	The sample result is less than five times the concentration of the related analyte in the blank.
LC1	The frequency of the CCV did not meet method criteria.
LC2	The CCV %D failed high.
LC3	The CCV %D failed low.
LCO	Suspected carry over. Compound detected in sample at value < 5X PQL. The previous sample had a value > high standard and required dilution.
LDL1	No CRI was analyzed to verify the reporting limit.
LDL2	The CRI recovery failed high.
LDL3	The CRI recovery failed low.
LDS1	An initial dilution was performed and the surrogate recovery was >/= 10% OR < 10% but some sample results are > PQL.
LDS2	An initial dilution was performed and the surrogate recovery was 0% and sample results are non-detect.
LDS3	The sample result in a diluted sample was non-detect.
LDS4	The instrument response for a diluted sample result was < half the lowest calibration standard and the sample result is detect.
LH1	The holding time is exceeded for sample analysis
LH2	The holding time is exceeded for sample extraction
LH3	The holding time is exceeded by greater than twice the specified holding time

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
LI	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
LI2	A second source ICV (or second standard made from the same stock) was not used to verify the Ical.
LI3	The initial calibration %RSD or correlation coefficient failed to meet acceptance criteria.
LI4	The initial calibration slope or RF criteria were not met.
LI5	The initial calibration y-intercept criteria were not met.
LI6	An insufficient number of calibration standards were used and/or all standards were not analyzed within a 24 hour period. Data may not be acceptable for use.
LI7	Points were removed from the calibration curve and the reporting limits were not adjusted accordingly.
LIR1	Chorine isotope ratio criteria not met.
LIS	Required IS information is missing.
LIS1	The IS area count failed high.
LIS2	The IS area count failed low.
LIS4	The IS RT is > 30secs from that of the associated standard.
LIV2	The ICV %D failed high.
LIV3	The ICV %D failed low.
LL1	The frequency of the LCS did not meet the specified criteria.
LL2	The LCS %R failed high.
LL3	The LCS %R failed low.
LL4	The LCS %Rs failed both high and low, or the LCS/LSCD RPD failed to meet criteria.
LMS1	An applicable MS/MSD analysis was not performed.
LMS2	The MS/MSD %R failed high.
LMS3	The MS/MSD %R failed low.
LMS4	Relative percent difference of the MS/MSD is greater than the acceptance criteria or the recoveries fail both high and low.
LOW S	VOC_LOW STD
LOWST	VOC_LOWSTD
LP1	The sample was improperly preserved.
LP3	Sample not maintained at required temperature

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
LR1	The sample result exceeded the calibration range.
LR2	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
LRP1	There is no measure of precision for the sample i.e. No replicate, MSD or LCSD was performed.
LRP2	The replicate precision criteria are not met.
LS	Required surrogate information is missing. Data may not be acceptable for use.
LS1	Surrogate failed high.
LS2	Surrogate failed low.
LS4	The surrogate %R in the blank did not meet acceptance criteria.
LWQ1	Non-specified quality control failure - see report
MDL	ORGANIC_OEQL/MDL
N3TPU	NONE_<3*TPU Result less than or equal to 3 * 1-sigma TPU, therefore not detected (U).
NJCST	NONE_J_CST
NJLAB	NONE_J_LAB
NND	NONE_NONDETECT
NNQ	NONE_NQ
NQ	The analytical laboratory did not qualify the analyte as not detected and/or any other standard qualifier. The analyte is detected in the sample.
NS12a	SVOC_SVV12a
NS12c	SVOC_SVV12c
NS1a	SVOC_SVVS1a
NUA	NONE_NUA
NULAB	NONE_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
NUP_R	Units and matrix inconsistent.
O12d	ORGANIC_OSV12d
O5XBL	ORGANIC_O5XBLANK
ODRO1	ORGANIC_ODRO12a
ODRO3	ORGANIC_ODRO3
ODRO4	ORGANIC_ODRO4

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
ODRO5	ODRO5_ORGANIC
ODRO7	ODRO7_ORGANIC
ODRO9	ORGANIC_ODRO9
OEQL/	ORGANIC_OEQL/MDL
OGR3b	OGR3b_ORGANIC
OGR3c	OGR3c_ORGANIC
OGRO3	ORGANIC_OGRO3
OGRO7	OGRO7_ORGANIC
OGRO9	ORGANIC_OGRO9
OH12b	ORGANIC_OH12b
OH9	ORGANIC_OH9
OI3	ORGANIC_OI3
OI4	ORGANIC_OI4
OI9	ORGANIC_OI9
ONONE	ORGANIC_ONONE
ONQ	ONQ
OP12a	ORGANIC_OP12a
OP12b	ORGANIC_OP12b
OP3	ORGANIC_OP3
OP3a	ORGANIC_OP3a
OP3b	ORGANIC_OP3b
OP3c	ORGANIC_OP3c
OP3d	ORGANIC_OP3d
OP4	ORGANIC_OP4
OP5	ORGANIC_OP5
OP6	ORGANIC_OP6
OP7	ORGANIC_OP7

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
OP7a	ORGANIC_OP7a
OP9	ORGANIC_OP9
OP9a	OP9a Organic
OPa	ORGANIC_OPa
OR1	INORGANIC_OR1
OSIN	ORGANIC_OSIN
OSV12	ORGANIC_OSV12d
OSV1a	ORGANIC_OSV1a
OSV3	ORGANIC_OSV3
OSV3a	ORGANIC_OSV3a
OSV4	ORGANIC_OSV4
OSV4a	ORGANIC_OSV4a
OSV7	ORGANIC_OSV7
OSV7a	ORGANIC_OSV7a
OSV9	ORGANIC_OSV9
OUJLA	O_UJ_LAB
OULAB	O_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
OV3	OV3
OV36	ORGANIC_OV36
OV3a	ORGANIC_OV3a
OV3b	ORGANIC_OV3b
OV3c	ORGANIC_OV3c
OV4	INORGANIC_OV4
OV7	ORGANIC_OV7
OV7a	ORGANIC_OV7a
OV9	ORGANIC_OV9

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
P10	The breakdown criteria have been exceeded, which indicates poor instrument performance, which can result in a low bias in the reported results and potential of the labile compounds Endrin and 4,4'--DDT.
P10a	The breakdown criteria have been exceeded, which indicates poor instrument performance, which can result in a high bias in the reported results and potential false positive results for the breakdown products Endrin ketone, Endrin aldehyde, DDD, and DDE.
P10b	The breakdown recovery data are missing. The analyte breakdown could not be evaluated.
P10c	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
P11	The surrogate retention time has shifted by more than 0.05 min, possibly affecting analyte identification and causing false positives or negatives to be reported.
P11a	The surrogate recovery data are missing. Surrogate recoveries could not be evaluated.
P11b	The affected analytes are considered estimated because the confirmed analytes was outside the retention time windows.
P12	The LCS data are missing. The LCS analyte recoveries could not be evaluated.
P12a	The LCS analyte is less than 10%R, which indicates the potential for a severely low bias in the results.
P12b	The LCS analyte is greater than 10%R but less than the LAL, which indicates the potential for a low bias in the results.
P12c	The result is a nondetect and the LCS analyte is greater than 10%R but less than the LAL, which indicates the potential for false negative results.
P12d	The LCS analyte %R value is greater than the UAL, which indicates the potential for high bias in the results and for false positive results.
P13	The Florisil cleanup not conducted; interferences may have increased analytical uncertainty and the potential for both false positives and false negatives.
P13a	The GPC cleanup was not conducted on this soil sample; interferences may have increased analytical uncertainty and the potential for both false positives and false negatives.
P13b	The appropriate cleanup was not conducted; interferences may have increased the analytical uncertainty and the potential for both false positives and false negatives. Examples of required cleanups are sulfur contamination (sulfur cleanup required), interferences in PCB samples (sulfuric acid cleanup required), and high molecular weight interferences in water samples (GPC cleanup required).
P14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
P14b	The matrix spike and/or the matrix spike duplicate analysis were not performed on a sample associated with a LANL request number.
P14c	The matrix spike and/or the matrix spike duplicate were analyzed on a sample associated with a different LANL request number but no summary was included.
P15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
P16	Required continuing calibration information is missing. Data may not be acceptable for use.
P19	The validator identified quality deficiencies in the reported data that require qualification.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
P23B	P23B
P3	The surrogate %R value is greater than the UAL, which indicates the a potential for a high bias in the results and a potential for false positive results.
P3a	The surrogate is greater than 10%R but less than the LAL, which indicates the potential for low bias in the results.
P3b	The surrogate is less than 10%R, which indicates the potential for a severely low bias in the results.
P3c	The result is less than the EQL and the surrogate %R value is greater than10 % but less than the LAL, which indicates a potential for false negative results being reported.
P3d	The result is less than the EQL and the surrogate less than 10%R, which indicates a significant potential for false negative results.
P3e	One surrogate recovery is greater than the UAL and one surrogate recovery is less than the LAL, which indicates increased uncertainty in reported results.
P3f	The surrogate information is missing. Data may not be acceptable for use.
P4	The sample result is a detect but less than 5 times the concentration of the related analyte in the blank, which indicates that the reported detection is considered indistinguishable from blank contamination.
P46	PESTPCB_P46
P4a	The method blank or instrument blank documentation is missing.
P4b	The surrogate information is missing. Data may not be acceptable for use.
P5	PESTPCB_P5
P6	PESTPCB_P6
P7	The percent relative standard deviation (%RSD) or percent difference (%D) exceeds the applicable acceptance criterion, which indicates potential quantitation problems in the analyses and the potential for false negative results.
P77	The affected analytes are considered estimated because the associated continuing calibration standard was not analyzed within 72 hours of the initial analysis. This is for multi-component analytes.
P7a	The multicomponent analyte standard was not analyzed within 72 hrs of a multicomponent analyte detection. Quantitation of the multicomponent detection in the sample may not be accurate.
P7b	PESTPCB_P7b
P7c	PESTPCB_P7c
P8	This analyte should be regarded as not-detected because it was not confirmed on a second dissimilar column.
P8a	The required confirmation column analysis data is missing. Data may not be acceptable for use.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
P9	The holding time is exceeded. The data user should conduct a technical evaluation of the data of interest with respect to the impact of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
P913	PESTPCB_P913
P9a	The affected analytes should be regarded as estimated because the extraction holding time was exceeded by 2 times the acceptable holding time.
P9b	The results for the affected analytes are rejected because the analytical holding time was exceeded.
PC	PESTPCB_PC
PEQL	P_EQL/MDL The result should be regarded as estimated (J) because the result was less than the EQL, but greater than the MDL.
PHOLD	P_HOLD_TIME
PJCST	P_J_CST
PJLAB	PJLAB_PESTPCB
PLIA	P_LIA
PNONE	No reason for historic AROCLOR data.
PNQ	P_NQ
PQCBL	P_QC_BLIND
PS10	P_Surr < 10%
PUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason.
PUJLA	P_U_LAB
PULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
PV3	PESTPCB_PV3
PV4	PESTPCB_PV4
PWQ1	No MS/MSD data was included in the data package.
PWQ10	Calibration verification %D exceeded acceptance criteria but was less than 60%
PWQ11	Calibration Verification %D exceeded 60%
PWQ2	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
PWQ3	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
PWQ4	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
PWQ5	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
PWQ6	Non-specified quality control failure - see validation report
PWQ7	The sample was improperly preserved.
PWQ8	Calibration % RSD was greater than the acceptance criteria but less than 60%
PWQ9	Calibration % RSD was greater than 60%
R 6B	RAD_R 6B
R1	The tracer /carrier %R value is < 10%.
R10	RAD_R10
R10a	RAD_R10a
R10b	RAD_R10b
R11	The results for the affected analytes should be regarded as not-detected (U) because the associated sample concentration was less than 3x the 1 sigma TPU.
R11a	RAD_R11a
R11b	RAD_R11b
R11c	RAD_R11c
R11d	RAD_R11d
R14	RAD_R14
R14a	Insufficient sample volume was received for a matrix-spike analysis.
R14b	The matrix-spike analysis was not performed on a sample associated with this RN
R16	RAD_R16
R16a	Result is greater than the MDC for the following fission and activation products with half-lives less than 365 days: Ce-144, Co-57, Mn-54, Pa-233, Se-75, and Zn-65.
R16b	Result is greater than the MDC for the following radionuclides not reliably measured by gamma spectroscopy: Ac-228, Ba-140, Bi-212, I-129, La-140, Np-237, Pa-231, Pa-234, Pb-210, Pb-211, Ra,-223, Ra-224, Ra-226, and Rn-219.
R16c	Result is greater than the MDC for the following naturally occurring radionuclides that are reliably measured by gamma spectroscopy and that can provide an indication of the quality of the gamma spectroscopy measurement: Bi-211, Bi-214, K-40, Pb-212, Pb-214, Th-227, Th-234, Tl-208, and annihilation radiation.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R16d	Result is greater than the MDC for the following six radionuclides typically used by the analytical labs in their LCSs for instrument calibration and checks on instrument performance: Cd-109, Ce-139, Hg-203, Sn-113, Sr-85, and Y-88.
R19	The validator identified quality deficiencies in the reported data that require qualification.
R1a	The tracer %R value is 10-30% inclusive and the sample result is greater than the MDA.
R1b	The tracer %R value is 10-30% inclusive and the sample result is less than the MDA.
R1c	The MDC for the affected analytes are qualified as estimated because the associated tracer recovery was less than 30% but greater than 10% and the result is a non-detect.
R1d	The results for the affected analytes are qualified as estimated and biased high because the associated tracer yield was greater than 105%.
R1e	The tracer/carrier %R value is not reported.
R1x	The tracer %R value is less than 10%.
R1z	The tracer %R value is less than 30% but greater than 10% and the sample result is a detect.
R3	The matrix spike %R value is greater than the upper limit and the sample result is greater than the MDA.
R3TPU	P_UJ_LAB
R3a	The matrix spike %R value is less than the lower limit and the sample result is greater than the MDA.
R3b	The matrix-spike %R value is less than 10% and the result is not-detected.
R3c	The matrix spike %R value is less than the lower limit and the sample result is less than the MDA.
R3d	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are detected.
R3e	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are non-detect.
R4	The sample result is greater than the MDA but less than 5 times the amount found in the blank.
R4a	The results for the affected analytes should be regarded as not-detected (U) because the associated sample concentration is less than or equal to 5x the associated sample concentration.
R4b	Blank data is either missing from or not reported in the data record package.
R4z	The method blank information is missing. The data may be acceptable for use.
R5	Analyte is not detected because the amount reported is less than the MDC.
R5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.
R5b	This analyte should be regarded as rejected because spectral interferences prevents positive identification of the analytes.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R6	Recovery of the analyte in the LCS is greater than the upper limit and the analyte result is greater than the MDA.
R6a	Recovery of analyte in the LCS is less than the lower limit and the analyte is greater than the MDA in the sample.
R6b	The results for the affected analytes should be regarded as rejected because the LCS %R was less than 10%.
R6c	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are detected.
R6d	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are non-detect.
R6e	The LCS data is missing from the data record package.
R7	The duplicate information is missing. Data may not be acceptable for use.
R7a	The results for the affected analytes are qualified as estimated because the associated duplicate results were prepared separately from the original analysis.
R7b	The duplicate and sample results have a DER (duplicate error ratio) that is greater than 2.0.
R7c	The affected analytes are qualified as rejected because the RER was greater than 4
R8	RAD_R8
R9	The results for the affected analytes should be regarded as estimated because the loading time was exceeded.
R96	RAD_R96
R9a	The results for the affected analytes should be regarded as rejected because the holding time was exceeded by 2x the method published holding times.
R9b	RAD_R9b
RA	R_Accidentally_
RB7	RAD_RB7
RC0TP	R_CST_ZERO_TPU
RC0UN	R_CST_0_UNC
RI14a	RAD_RI14a
RI14b	RAD_RI14b
RI3	RAD_RI3
RI3a	RAD_RI3a
RI4	RAD_RI4

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
RI5	RAD_RI5
RI6	RAD_RI6
RIA	RAD_RIA
RIB	RAD_RIB
RJCST	R_J_CST
RJLAB	R_J_LAB
RLIA	R_LIA
RNONE	No reason for historic RAD data.
RNQ	R_NQ
RPA	RAD_RPA
RQCBL	RQCBL_RAD
RQCMX	R_Samp_QC_Mixed
RRLAB	R Lab RAD
RSQLP	RAD_SQLPLUR9B
RT30	R_Tracer < 30%
RUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason.
RUJLA	RUJLA_RAD
RULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
RUP_R	RAD: Units and matrix inconsistent.
RWQ1	Planchets were flamed
RWQ2	Result values are less than 3 times the MDC
RWQ3	Less than the negative MDC
RWQ4	Planchets were not flamed
RWQ5	The tracer %R value is greater than 105% but less than 125%
RWQ6	The tracer %R value is greater than 125%
RWQ7	Non-specified quality control failure - see validation report

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
RZUNC	R_ZERO_UNCERT
R_MDA	R_MDA
Rb	RAD_Rb
SEQLM	The result should be regarded as estimated (J) because the result was less than the EQL, but greater than the MDL.
SHOLD	SHOLD
SJCST	SJCST
SJLAB	SJLAB
SNQ	SNQ
SPECT	HEXP_SPECTRAL MATCH
SQCBL	SQCBL
SQLPL	RAD_SQLPLUR9B
SRO9	ORGANIC_SRO9
SSU10	SSU10
SUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason.
SUJLA	SUJLA
SULAB	SULAB
SV0	The IS retention time has shifted by more than ?30 sec, which could affect compound identification and result in false positives or negatives.
SV1	The IS area count for the quantitating IS is outside the -50%-+100% window in relation to the previous continuing calibration, which could affect the quantitation accuracy of the associated analytes and the correct quantitation of surrogate %R values.
SV10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
SV11	TICs are not reported but were requested by ER Project. The validator contacted the laboratory that had not provided TICs.
SV12	The LCS documentation is missing. Data may not be acceptable for use.
SV12a	The LCS percent recovery was less than 10%.
SV12b	The LCS percent recovery was less than the LAL but greater than 10% and the result is detected.
SV12c	The LCS percent recovery was less than the LAL but greater than 10% and the result is not detected.
SV12d	The affected analytes should be regarded as estimated and biased high because the LCS percent recovery was greater than the UAL.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SV13c	SVOC_SV13c
SV15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
SV16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
SV16a	The results for the affected analytes are rejected because the instrument performance sample (DFTPP) did not pass method acceptance criteria
SV19	The affected analytes are qualified because the data validator identified quality deficiencies in the reported data.
SV1a	The area count for the quantitating IS is less than 50% of the area count for the previous continuing calibration, greatly increasing the potential for false negative results.
SV1b	The area count for the quantitiating IS is greater than 200% of the area count for the previous continuing calibration.
SV2	The quantitating IS area count is less than 10% of the expected value, which indicates increased potential for false negative results and other possible problems with sample quantitation.
SV2a	Required IS information is missing. Data may not be acceptable for use.
SV2c	SVOC_SV2c
SV3	The %R values for two or more surrogates in either SV fraction is greater than the UAL, which indicates the potential for high bias in the results and the potential for false positive results.
SV3a	Two or more surrogates in either SV fraction are greater than or equal to 10%R but less than the LAL, which indicates the potential for low bias in the results.
SV3b	A surrogate in the related fraction is less than 10%R, and the result is a detect, which indicates the potential for severely low bias in the results.
SV3c	The result is a nondetect and two or more surrogates are greater than or equal to 10%R but less than the LAL, which indicates increased potential for false negative results.
SV3d	The result is a nondetect and a surrogate in the related fraction is less than 10%R, which indicates a greatly increased potential for false negative results.
SV3e	The %R value of one surrogate in a fraction is greater than the UAL and one is less than the LAL but greater than or equal to 10%R, which indicates a greater than normal uncertainty in the results.
SV3f	Required surrogate information is missing. Data may not be acceptable for use.
SV4	The sample result is greater than the EQL and less than or equal to 5 times (10 times for common phthalates) the concentration of the related analyte in the blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.
SV4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x (10x for common lab contaminates).
SV4b	Required method blank information is missing. Data may not be acceptable for use.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SV5	The sample result is less than the EQL and less than or equal to 5 times (10 times for common phthalates) the concentration of the analyte in the blank, which indicates the detected result was indistinguishable from contamination in the blank.
SV5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
SV5v7	SVOC_SV5v7a
SV6	SVOC_SV6
SV6b	SVOC_SV6b
SV7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
SV7a	The affected analytes were analyzed with a initial calibration curve that exceeded the %RSD criteria and/or a continuing calibration standard that exceeded %D criteria.
SV7b	The affected analytes were analyzed with a RRF of less than 0.05.
SV8	The affected analyte is considered not detected because mass spectrum did not meet specifications.
SV8a	The mass spectrum documentation is missing. Data may not be acceptable for use.
SV9	The extraction holding time is exceeded. The data user should evaluate the data of interest with respect to the effect of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
SV9a	The affected analytes are regarded as rejected because the extraction holding time was exceeded by 2x the method published holding time requirements.
SV9b	The affected analytes are regarded as rejected because the analytical holding time was exceeded.
SVA	SVOC_SVA
SVC	SVOC_SVC
SVD	SVOC_SVD
SVI	SVOC_SVI
SVIA	SVOC_SVIA
SVNON	No reason for historic SVOC data.
SVPM	SVOC_SVPM
SVS	SVOC_SVS
SVV12	SVOC_SVV12a
SVV1a	SVOC_SVV1a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SVV3	SVOC_SVV3
SVV4	SVOC_SVV4
SVV5	SVOC_SVV5
SVV7a	SVOC_SVV7a
SVV9	SVOC_SVV9
SVVS1	SVOC_SVVS1a
SWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
SWQ10	Calibration Verification %D exceeded 60%
SWQ11	The LCS recovery was greater than the acceptance criteria
SWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
SWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
SWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
SWQ5	Non-specified quality control failure - see validation report
SWQ6	The sample was improperly preserved.
SWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%
SWQ8	Calibration %RSD exceeded 60%
SWQ9	Calibration Verification %D was greater than the acceptance criteria but less than 60%
UNK	Unknown
U_LAB	The analytical laboratory qualified the analyte as not detected.
V	VOC_V
V+	VOC_V+
V0	The IS retention time has shifted by more than ?30 seconds, which could affect compound identification and cause false positives or negatives to be reported.
V1	The IS area count for the quantitating IS is outside the -50%-+100% window in relation to the previous continuing calibration. This condition could affect the quantitation accuracy of the associated analytes.
V10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
V11	TICs are not reported by the analytical laboratory but were requested by the ER Project. The analytical laboratory was contacted and TICs were not provided.
V12	The LCS documentation is missing. The data may not be acceptable for use.
V126	VOC_V126
V12a	The LCS percent recovery was less than 10%.
V12b	The LCS percent recovery was less than the LAL but greater than 10%. The result is biased low and is detected.
V12c	The LCS percent recovery was less than the LAL but greater than 10%. The result was not-detected.
V12d	The LCS percent recovery was greater than the UAL. The result is detected and biased high.
V14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
V14b	The matrix spike and/or the matrix spike duplicate analysis was not performed on a sample associated with a LANL request number.
V14c	The matrix spike a nd/or the matrix spike duplicate was analyzed on a sample associated with a different LANL request number but no summary was included.
V15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
V16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
V16a	The results should be regarded as rejected because the BFB instrument performance sample did not pass method acceptance criteria.
V19	The validator identified quality deficiencies in the reported data that require qualification.
V1a	The area count for the quantitating IS is less than 50% of the area count for the previous continuing calibration, greatly increasing the potential for false negative results.
V1b	This analyte should be regarded as estimated because the IS failed high.
V1c	VOC_V1c
V1s	VOC_V1s
V2	The quantitating IS area is less than 10% of the expected value, which indicates an increased potential for false negative results and possibly other problems with sample quantitation.
V2a	Required IS information is missing. Data may not be acceptable for use.
V3	The surrogate percent recovery is greater than the UAL, which indicates the potential for a high bias in the results and the potential for false positive results.
V3a	The surrogate is less than the LAL but greater than or equal to 10%R, which indicates the potential for a low bias in the results.
V3b	The surrogate is less than 10%R and the result is a detect, which indicates the potential for a severely low bias in the results.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
V3c	The surrogate is less than LAL and the result is a non-detect, which indicates the potential for a low bias in the results.
V3d	The surrogate is less than 10%R and the result is a nondetect, which indicates a greatly increased potential for false negative results.
V3e	At least one surrogate is greater than the UAL and one surrogate is less than the LAL, which indicates a greater than normal degree of uncertainty in the result.
V3f	Required surrogate information is missing. Data may not be acceptable for use.
V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.
V4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x (10x for common lab contaminates).
V4b	Required method blank information is missing. Data may not be acceptable for use.
V5	VOC_V5
V5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
V5c	VOC_V5c
V6b	VOC_V6b
V7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
V76	VOC_V76
V78	VOC_V78
V7a	The affected analytes were analyzed with a initial calibration curve that exceeded the %RSD criteria and/or a continuing calibration standard that exceeded %D criteria.
V7b	The affected analytes were analyzed with a RRF of less than 0.05.
V8	The affected analyte is considered not detected because mass spectrum did not meet specifications.
V8a	The mass spectrum documentation is missing. Data may not be acceptable for use.
V9	The analytical and/or extraction holding time is exceeded. The data user should evaluate the data of interest with respect to the effects of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
V9a	The affected analytes are regarded as rejected because the analytical/extraction holding time was exceeded by 2x the method published holding time requirements.
VC4	VOC_VC4
VEQL	The result should be regarded as estimated (J) because the result was less than the EQL, but greater than the MDL.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
VI1	VOC_VI1
VI4	VOC_VI4
VI45	VOC_VI45
VIA	VOC_VIA
VIC	VOC_VIC
VJCST	VJCST
VJLAB	VJLAB
VLA	VOC_VLA
VNONE	No reason for historic VOC data.
VNQ	VNQ
VO	VOC_VO
VP	VOC_VP
VQCBL	VQCBL
VR5	VOC_VR5
VR7b	VOC_VR7b
VS	VOC_SPECTRUM
VSV1	VOC_VSV1
VSV1a	VOC_VSV1a
VSV3b	VOC_VSV3b
VSV3c	VOC_VSV3c
VSV4	VOC_VSV4
VSV5	VOC_VSV5
VSV7	VOC_VSV7
VSV7a	VOC_VSV7a
VU7a	VOC_VU7a
VUCST	VUCST

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
VUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason.
VUJLA	VUJLA
VULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
VUP_R	VOC: Units and matrix inconsistent.
VWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
VWQ10	Calibration Verification %D exceeded 60%
VWQ11	The LCS recovery was greater than the acceptance criteria
VWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit but and the result is a detect, which indicates a potential high bias in the sample results.
VWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
VWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
VWQ5	Non-specified quality control failure - see validation report
VWQ6	The sample was improperly preserved.
VWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%
VWQ8	Calibration %RSD exceeded 60%
VWQ9	Calibration Verification %D was greater than the acceptance criteria but less than 60%

Appendix F

Investigation-Derived Waste Management

F.1-0 INTRODUCTION

This appendix describes the storage and disposal of investigation-derived waste (IDW) generated during this periodic groundwater monitoring event conducted in the Pajarito Watershed under the Los Alamos National Laboratory (the Laboratory) Interim Facility-Wide Groundwater Monitoring Plan (IFGMP). IDW is waste generated as a result of field investigation activities and may include, but is not limited to, purge water; contaminated personal protective equipment (PPE), sampling supplies, and plastic; fluids from the decontamination of PPE and sampling equipment; and all other wastes potentially contacting contaminants. IDW generated during implementation of the IFGMP is managed to protect human health and the environment, comply with applicable regulatory requirements, and adhere to Laboratory waste minimization goals.

All IDW generated during this periodic monitoring event is being (and has been) managed in accordance with applicable Environmental Programs–Environment and Remediation Support Services and Environmental Protection Water Quality and Resource Conservation Recovery Group (ENV-RCRA) standard operating procedures (SOPs). These SOPs incorporate the requirements of all applicable U.S. Environmental Protection Agency (EPA) and New Mexico Environment Department (NMED) regulations, Department of Energy (DOE) orders, and Laboratory implementation requirements (LIRs).

SOPs applicable to the characterization and management of IDW are the following:

- SOP-1.06, Revision 2, Management of Environmental Restoration Project Waste
- SOP-1.10, Revision 2, Waste Characterization and
- SOP-010.0, Land Application of Groundwater

These SOPs are applicable to implementation of the IFGMP and may be found at the following URL: http://erproject.lanl.gov/documents/procedures/sops.html.

The Laboratory's 2006 Los Alamos National Laboratory Hazardous Waste Minimization Report (LANL 2006, 096015) will be implemented during groundwater monitoring to minimize waste generation. This document is updated annually as a requirement of Module VIII of the Laboratory's Hazardous Waste Facility Permit.

Two particular documents are being implemented during the management of groundwater monitoring IDW:

- The Laboratory's NMED-approved notice of intent (NOI) decision tree (Revision 7/26/06)
- Pajarito Watershed groundwater monitoring waste characterization strategy form (WCSF), included in the "Periodic Monitoring Report for Pajarito Watershed Sampled August 15–31, 2006" (LANL 2007, 095116)

F.2-0 DECEMBER 4–DECEMBER 20, 2006

The IDW streams associated with groundwater monitoring are identified in Table F.2-0. and are briefly described below. Table F.2-0 summarizes the waste type, volumes, characterization methods, methods of on-site management, and disposition path for each of the waste streams. Only the wastes generated during this particular monitoring event are detailed in this section and in Table F.2-0.

Purge Water

The purge water waste stream consists of groundwater purged from wells in the Pajarito Watershed before sampling to ensure that representative samples are collected. Purge water is being managed and characterized in accordance with the Pajarito Watershed groundwater monitoring WCSF and the NOI decision tree, which were approved by the NMED Ground Water Quality Bureau and Hazardous Waste Bureau on November 21, 2006. The purge water is being characterized with analytical results from groundwater samples collected at the time of purging. The groundwater analyses are augmented by direct sampling of containerized purge waters as needed to fulfill disposal facility Waste Acceptance Criteria. The results of the analyses, along with acceptable knowledge (AK) of the sources of constituents identified in the purge water, will be used to determine whether the water contains hazardous waste in accordance with 40 CFR 262.11 (incorporated by the 20.4.1.300 New Mexico Administrative Code) (decision point D2 of the NOI decision trees). If the water is determined to be hazardous, it will be treated or disposed of at a permitted off-site treatment, storage, and disposal (TSD) facility unless a "contained-in" determination has been granted by NMED (decision point D5).

During the monitoring activity, purge water was collected and containerized as it was removed from the wells. The type of container that was used depended on the volume of purge water expected and includes 5-gal. carboys stored in 55-gal. drums, 55-gal. drums or tanks. U.S. Department of Transportation (DOT)-approved containers are used, as appropriate for transport. The containers of purge water are managed conservatively and staged in satellite accumulation areas or less-than-90-d areas, pending results of analysis, hazardous waste determinations and WPF approval. These accumulation areas are approved by ENV-RCRA. The accumulation areas may be at the location of the wells or may be at other locations at the Laboratory. Containerized purge water will be characterized based on the results of the analysis of water samples from the associated well(s) or by direct sampling and analysis of the purge water, as described below. The groundwater analysis data are currently in review.

At wells where purge waters are determined to be nonhazardous, they remain in storage pending comparison of the data to land application criteria and approval for discharge to the ground. At wells where nonhazardous determinations have been made but land application criteria have not been met, the purge water will be transported and disposed at on-site facilities.

The Laboratory expects most of the remaining stored purge waters will eventually be approved for land application and discharged to the ground, designated nonhazardous liquid waste, or radioactive liquid waste that would be sent to Sanitary Wastewater Systems Consolidation (SWSC) or Sanitary Effluent Reclamation Facility (SERF) evaporation basins, the Radioactive Liquid Waste Treatment Facility (RLWTF) or the Technical Area (TA) 53 evaporation basins, respectively. If purge water is approved for land application, the discharge will be conducted in accordance with the NOI decision tree, disposal pathway P2, and SOP-010.0, Land Application of Groundwater.

Spent PPE

The spent PPE waste stream consists of PPE that "contacted" potentially contaminated environmental media (i.e., purge water) and that cannot be decontaminated. The bulk of this waste stream consists of gloves. Spent PPE has been collected with spent disposable sampling supplies from the same sample location in containers, such as zip-lock baggies and accumulated in 55-gal. drums at monitoring sites or at a consolidated accumulation area. Characterization of this waste stream is being performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples). At present, the spent

PPE that has been in contact with nonhazardous, nonradioactive groundwater has been disposed of at a New Mexico solid waste landfill using WPF 39268, a copy of which was included in Appendix F of the previous PMR (LANL 2007, 095116). The remaining spent PPE is being managed conservatively and staged in satellite accumulation areas or less-than-90-d areas at each well or at a consolidated accumulation area, pending data review, hazardous waste determinations, and WPF approval.

The Laboratory expects most of these remaining wastes will be designated as nonhazardous waste that will be disposed of at a New Mexico solid waste landfill. If groundwater contains elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at TA-54 Area G. If the LANL Green Is Clean program verifies that spent PPE is nonradioactive, it will be disposed at a New Mexico solid waste landfill. If the purge water is determined to be hazardous, the associated PPE wastes will be treated or disposed of at a permitted off-site TSD facility.

Disposable Sampling Supplies

The spent disposable sampling supplies waste stream consists of all equipment and materials required to collect samples that directly contact contaminated environmental media (i.e., purge water) and cannot be decontaminated. This waste stream also includes wastes associated with dry decontamination activities, such as paper items. Spent disposable sampling supplies have been collected with spent PPE from the same sample location in containers, such as zip-lock baggies, and accumulated in 55-gal. drums at monitoring sites or at a consolidated accumulation area. Characterization of this waste stream is performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples). At present, the spent disposable sampling supplies that have been in contact with nonhazardous, nonradioactive groundwater have been disposed of at a New Mexico solid waste landfill. At present, the remaining spent disposable sampling supplies are being managed conservatively and staged in satellite accumulation areas or less-than-90-d areas at each well or at a consolidated accumulation area, pending data review, hazardous waste determinations, and WPF approval.

The Laboratory expects most of these remaining wastes will be designated as nonhazardous waste that will be disposed of at a New Mexico solid waste landfill. If groundwater contains elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at TA-54 Area G, or the LANL Green Is Clean program will be used to verify that disposable sampling supplies are nonradioactive and qualify for disposal at a New Mexico solid waste landfill. If the purge water contains hazardous waste, the associated sampling wastes will be treated or disposed of at a permitted off-site TSD facility.

Decontamination Fluids

The decontamination fluids waste stream consists of liquid wastes from decontamination activities (i.e., decontamination solutions and rinse waters, such as deionized water and Alconox). Consistent with waste minimization practices, the Laboratory has employed dry decontamination methods to the extent possible. Where dry decontamination could not be performed, liquid decontamination wastes were collected in containers at the point of generation. The decontamination fluids waste stream has been accumulated in drums and is being characterized through AK of the waste materials, the levels of contamination observed in the environmental media (e.g., the results of the associated water samples), and, if necessary, direct sampling of the containerized waste.

These wastes will receive the same designation as the associated purge water. The Laboratory expects most of these wastes will be designated nonhazardous liquid waste or radioactive liquid waste that would

be sent to SWSC or the SERF evaporation basins or to the RLWTF or the TA-53 evaporation basins, respectively. The decontamination water will be dispositioned in the same manner as the purge water.

Before the start of field investigation activities, the Pajarito Watershed groundwater monitoring WCSF was prepared and approved per requirements of SOP-01.10, Revision 2. The WCSF provides information on IDW characterization, management, containerization, analytical methods and estimated volumes. IDW characterization will be completed through review of existing data and/or documentation, sampling of the media being investigated (i.e., groundwater), and by direct sampling of the IDW. The approved WCSF was provided in the previous PMR (LANL 2007, 095116) as Attachment F-1.

Immediately following containerization of IDW for storage, each waste container was individually labeled with a unique identification number and with information regarding suspected waste classification, item(s), radioactivity (if applicable), and date generated. The wastes have been contained in clearly marked and appropriately constructed waste accumulation areas. Waste accumulation area postings, regulated storage duration, and inspection requirements are based on the type of IDW and its suspected classification. Container and storage requirements are detailed in the WCSF and approved before waste is generated. The selection of waste containers for transportation is pending final waste determinations, and segregation and will be based on appropriate DOT requirements, waste types, actual volumes of IDW to be disposed and transport mechanism.

F.3-0 MARCH 19–APRIL 8, 2007

The IDW associated with groundwater monitoring are identified in Table F.3.0 and are briefly described below. Table F-3.0 summarizes the waste type, volumes, characterization methods, methods of on-site management, and disposition path for each of the waste streams. Only the wastes generated during this particular monitoring event are detailed in this section and in Table F.3.0.

Purge Water

The purge water waste stream consists of groundwater purged from wells in the Pajarito Watershed before sampling to ensure that representative samples are collected. Purge water is being managed and characterized in accordance with the Pajarito Watershed groundwater monitoring WCSF and the NOI decision tree, which were approved by the NMED Ground Water Quality Bureau and Hazardous Waste Bureau on November 21, 2006. The purge water is being characterized with analytical results from groundwater samples collected at the time of purging. The groundwater analyses are augmented by direct sampling of containerized purge waters as needed to fulfill disposal facility waste acceptance criteria. The results of the analyses, along with AK of the sources of constituents identified in the purge water, will be used to determine whether the water contains hazardous waste in accordance with 40 CFR 262.11 (incorporated by the 20.4.1.300 New Mexico Administrative Code) (decision point D2 of the NOI decision trees). If the water is determined to be hazardous, it will be treated or disposed of at a permitted off-site TSD facility, unless a “contained-in” determination has been granted by NMED (decision point D5).

During the monitoring activity, purge water was collected and containerized as it was removed from the wells. The type of container that was used depended on the volume of purge water expected and includes 5-gal. carboys stored in 55-gal. drums, 55-gal. drums or tanks. DOT-approved containers are used, as appropriate, for transport. The containers of purge water are managed conservatively and staged in satellite accumulation areas or less-than-90-d areas, pending results of analysis, hazardous waste determinations and WPF approval. These accumulation areas are approved by ENV-RCRA. The accumulation areas may be at the location of the wells or may be at other locations at the Laboratory.

Containerized purge water will be characterized based on the results of the analysis of water samples from the associated well(s) or by direct sampling and analysis of the purge water, as described below. The groundwater analysis data are currently in review.

At wells where purge waters are determined to be nonhazardous, they remain in storage pending comparison of the data to land application criteria and approval for discharge to the ground. At wells where nonhazardous determinations have been made but land application criteria have not been met, the purge water will be transported and disposed at on-site facilities.

The Laboratory expects most of the remaining stored purge waters will eventually be approved for land application and discharged to the ground, designated nonhazardous liquid waste or radioactive liquid waste that would be sent to SWSC or SERF evaporation basins, the RLWTF or the TA-53 evaporation basins, respectively. If purge water is approved for land application the discharge will be conducted in accordance with the NOI decision tree, disposal pathway P2, and SOP-010.0, Land Application of Groundwater.

Spent PPE

The spent PPE waste stream consists of PPE that "contacted" potentially contaminated environmental media (i.e., purge water) and that cannot be decontaminated. The bulk of this waste stream consists of gloves. Spent PPE has been collected together with spent disposable sampling supplies from the same sample location in containers, such as zip-lock baggies and accumulated in 55-gal. drums at monitoring sites or at a consolidated accumulation area. Characterization of this waste stream is being performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples). At present, the spent PPE that has been in contact with nonhazardous, nonradioactive groundwater has been disposed of at a New Mexico solid waste landfill using WPF 39268, a copy of which was included in Appendix F of the previous PMR (LANL 2007, 095116). The remaining spent PPE is being managed conservatively and staged in satellite accumulation areas or less-than-90-d areas at each well or at a consolidated accumulation area, pending data review, hazardous waste determinations, and WPF approval.

The Laboratory expects most of these remaining wastes will be designated as nonhazardous waste that will be disposed of at a New Mexico solid waste landfill. If groundwater contains elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at TA-54 Area G. If the LANL Green Is Clean program verifies that spent PPE is nonradioactive, it will be disposed at a New Mexico solid waste landfill. If the purge water is determined to be hazardous, the associated PPE wastes will be treated or disposed of at a permitted off-site TSD facility.

Disposable Sampling Supplies

The spent disposable sampling supplies waste stream consists of all equipment and materials required to collect samples that directly contact contaminated environmental media (i.e., purge water) and cannot be decontaminated. This waste stream also includes wastes associated with dry decontamination activities, such as paper items. Spent disposable sampling supplies have been collected together with spent PPE from the same sample location in containers such as zip-lock baggies and accumulated in 55-gal. drums at monitoring sites or at a consolidated accumulation area. Characterization of this waste stream is performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples). At present, the spent disposable sampling supplies that have been in contact with nonhazardous, nonradioactive groundwater have been disposed at a New Mexico solid waste landfill. At present, the

remaining spent disposable sampling supplies are being managed conservatively and staged in satellite accumulation areas or less-than-90-d areas at each well or at a consolidated accumulation area, pending data review, hazardous waste determinations, and WPF approval.

The Laboratory expects most of these remaining wastes will be designated as nonhazardous waste that will be disposed of at a New Mexico solid waste landfill. If groundwater contains elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at TA-54 Area G, or the LANL Green Is Clean program will be used to verify that disposable sampling supplies are nonradioactive and qualify for disposal at a New Mexico solid waste landfill. If the purge water contains hazardous waste, the associated sampling wastes will be treated or disposed of at a permitted off-site TSD facility.

Decontamination Fluids

The decontamination fluids waste stream consists of liquid wastes from decontamination activities (i.e., decontamination solutions and rinse waters, such as deionized water and Alconox). Consistent with waste minimization practices, the Laboratory has employed dry decontamination methods to the extent possible. Where dry decontamination could not be performed, liquid decontamination wastes were collected in containers at the point of generation. The decontamination fluids waste stream has been accumulated in drums and is being characterized through AK of the waste materials, the levels of contamination observed in the environmental media (e.g., the results of the associated water samples), and, if necessary, direct sampling of the containerized waste.

These wastes will receive the same designation as the associated purge water. The Laboratory expects most of these wastes will be designated nonhazardous liquid waste or radioactive liquid waste that would be sent to SWSC or the SERF evaporation basins, the RLWTF or the TA-53 evaporation basins, respectively. The decontamination water will be dispositioned in the same manner as the purge water.

Before the start of field investigation activities, the Pajarito Watershed groundwater monitoring WCSF was prepared and approved per requirements of SOP-01.10, Revision 2. The WCSF provides information on IDW characterization, management, containerization, analytical methods, and estimated volumes. IDW characterization will be completed through review of existing data and/or documentation, sampling of the media being investigated (i.e., groundwater), and by direct sampling of the IDW. The approved WCSF was provided in the initial PMR (fiscal year 20007 Quarter 1) as Attachment F-1.

Immediately following containerization of IDW for storage, each waste container was individually labeled with a unique identification number and with information regarding suspected waste classification, item(s), radioactivity (if applicable), and date generated. The wastes have been contained in clearly marked and appropriately constructed waste accumulation areas. Waste accumulation area postings, regulated storage duration, and inspection requirements are based on the type of IDW and its suspected classification. Container and storage requirements are detailed in the WCSF and approved before waste is generated. The selection of waste containers for transportation is pending final waste determinations, and segregation and will be based on appropriate DOT requirements, waste types, actual volumes of IDW to be disposed and transport mechanism.

F.4-0 JUNE 25–JULY 15, 2007

The IDW streams associated with groundwater monitoring are identified in Table F.4-0 and are briefly described below. Table F.4-0 summarizes the waste type, volumes, characterization methods, methods of

on-site management, and disposition path for each of the waste streams. Only the wastes generated during this particular monitoring event are detailed in this section and in Table F.4.0.

Purge Water

The purge water waste stream consists of groundwater purged from wells in the Pajarito Watershed before sampling to ensure that representative samples are collected. Purge water is being managed and characterized in accordance with the Pajarito Watershed groundwater monitoring WCSF and the NOI decision tree, which were approved by the NMED Ground Water Quality Bureau and Hazardous Waste Bureau on November 21, 2006. The purge water is being characterized with analytical results from groundwater samples collected at the time of purging. The groundwater analyses are augmented by direct sampling of containerized purge waters as needed to fulfill disposal facility waste acceptance criteria. The results of the analyses, along with AK of the sources of constituents identified in the purge water, will be used to determine whether the water contains hazardous waste in accordance with 40 CFR 262.11 (incorporated by the 20.4.1.300 New Mexico Administrative Code) (decision point D2 of the NOI decision trees). If the water is determined to be hazardous, it will be treated or disposed of at a permitted off-site TSD facility unless a "contained-in" determination has been granted by NMED (decision point D5).

During the monitoring activity purge water was collected and containerized as it was removed from the wells. The type of container that was used depended on the volume of purge water expected and includes 5-gal. carboys stored in 55-gal. drums, 55-gal. drums or tanks. DOT-approved containers are used, as appropriate for transport. The containers of purge water are managed conservatively and staged in satellite accumulation areas or less-than-90-d areas, pending results of analysis, hazardous waste determinations and WPF approval. These accumulation areas are approved by ENV-RCRA. The accumulation areas may be at the location of the wells or may be at other locations at the Laboratory. Containerized purge water will be characterized based on the results of the analysis of water samples from the associated well(s) or by direct sampling and analysis of the purge water, as described below. The groundwater analysis data are currently in review.

At wells where purge waters are determined to be nonhazardous, they remain in storage pending comparison of the data to land application criteria and approval for discharge to the ground. At wells where nonhazardous determinations have been made but land application criteria have not been met, the purge water will be transported and disposed of at on-site facilities.

The Laboratory expects most of the remaining stored purge waters will eventually be approved for land application and discharged to the ground, designated nonhazardous liquid waste or radioactive liquid waste that would be sent to SWSC or SERF evaporation basins, the RLWTF or the TA-53 evaporation basins, respectively. If purge water is approved for land application, the discharge will be conducted in accordance with the NOI decision tree, disposal pathway P2, and SOP-010.0, Land Application of Groundwater.

Spent PPE

The spent PPE waste stream consists of PPE that "contacted" potentially contaminated environmental media (i.e., purge water) and that cannot be decontaminated. The bulk of this waste stream consists of gloves. Spent PPE has been collected together with spent disposable sampling supplies from the same sample location in containers, such as zip-lock baggies and accumulated in 55-gal. drums at monitoring sites or at a consolidated accumulation area. Characterization of this waste stream is being performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples). At present, the

spent PPE that has been in contact with nonhazardous, nonradioactive groundwater has been disposed of at a New Mexico solid waste landfill using WPF 39268, a copy of which was included in Appendix F of the previous PMR (LANL 2007, 095116). The remaining spent PPE is being managed conservatively and staged in satellite accumulation areas or less-than-90-d areas at each well or at a consolidated accumulation area, pending data review, hazardous waste determinations, and WPF approval.

The Laboratory expects most of these remaining wastes will be designated as nonhazardous waste that will be disposed of at a New Mexico solid waste landfill. If groundwater contains elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at TA-54 Area G. If the LANL Green Is Clean program verifies that spent PPE is nonradioactive, it will be disposed at a New Mexico solid waste landfill. If the purge water is determined to be hazardous, the associated PPE wastes will be treated or disposed of at a permitted off-site TSD facility.

Disposable Sampling Supplies

The spent disposable sampling supplies waste stream consists of all equipment and materials required to collect samples that directly contact contaminated environmental media (i.e., purge water) and cannot be decontaminated. This waste stream also includes wastes associated with dry decontamination activities, such as paper items. Spent disposable sampling supplies have been collected together with spent PPE from the same sample location in containers, such as zip-lock baggies, and accumulated in 55-gal. drums at monitoring sites or at a consolidated accumulation area. Characterization of this waste stream is performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples). At present, the spent disposable sampling supplies that have been in contact with nonhazardous, nonradioactive groundwater have been disposed at a New Mexico solid waste landfill. At present, the remaining spent disposable sampling supplies are being managed conservatively and staged in satellite accumulation areas or less-than-90-d areas at each well or at a consolidated accumulation area, pending data review, hazardous waste determinations, and WPF approval.

The Laboratory expects most of these remaining wastes will be designated as nonhazardous waste that will be disposed of at a New Mexico solid waste landfill. If groundwater contains elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at TA-54 Area G, or the LANL Green Is Clean program will be used to verify that disposable sampling supplies are nonradioactive and qualify for disposal at a New Mexico solid waste landfill. If the purge water contains hazardous waste, the associated sampling wastes will be treated or disposed of at a permitted off-site TSD facility.

Decontamination Fluids

The decontamination fluids waste stream consists of liquid wastes from decontamination activities (i.e., decontamination solutions and rinse waters, such as deionized water and Alconox). Consistent with waste minimization practices, the Laboratory has employed dry decontamination methods to the extent possible. Where dry decontamination could not be performed, liquid decontamination wastes were collected in containers at the point of generation. The decontamination fluids waste stream has been accumulated in drums and is being characterized through acceptable knowledge of the waste materials, the levels of contamination observed in the environmental media (e.g., the results of the associated water samples), and, if necessary, direct sampling of the containerized waste.

These wastes will receive the same designation as the associated purge water. The Laboratory expects most of these wastes will be designated nonhazardous liquid waste or radioactive liquid waste that would

be sent to SWSC or the SERF evaporation basins, the RLWTF or the TA-53 evaporation basins, respectively. The decontamination water will be dispositioned in the same manner as the purge water.

Before the start of field investigation activities, the Pajarito Watershed groundwater monitoring WCSF was prepared and approved per requirements of SOP-01.10, Revision 2. The WCSF provides information on IDW characterization, management, containerization, analytical methods, and estimated volumes. IDW characterization will be completed through review of existing data and/or documentation, sampling of the media being investigated (i.e., groundwater), and by direct sampling of the IDW. The approved WCSF was provided in the previous PMR as Attachment F-1 (LANL 2007, 095116).

Immediately following containerization of IDW for storage, each waste container was individually labeled with a unique identification number and with information regarding suspected waste classification, item(s), radioactivity (if applicable), and date generated. The wastes have been contained in clearly marked and appropriately constructed waste accumulation areas. Waste accumulation area postings, regulated storage duration, and inspection requirements are based on the type of IDW and its suspected classification. Container and storage requirements are detailed in the WCSF and approved before waste is generated. The selection of waste containers for transportation is pending final waste determinations, and segregation and will be based on appropriate DOT requirements, waste types, actual volumes of IDW to be disposed and transport mechanism.

F.5-0 REFERENCE

The following list includes all documents cited in this appendix. Parenthetical information following each reference provides the author(s), publication date, and ER ID number. This information is also included in text citations. ER ID numbers 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; the U.S. Department of Energy–Los Alamos Site Office; the U.S. Environmental Protection Agency, Region 6; and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

LANL (Los Alamos National Laboratory), November 2006. "Los Alamos National Laboratory Hazardous Waste Minimization Report," Los Alamos National Laboratory document LA-UR-06-8175, Los Alamos, New Mexico. (LANL 2006, 096015)

LANL (Los Alamos National Laboratory), March 2007. "Periodic Monitoring Report for Pajarito Watershed Sampled August 15–31, 2006," Los Alamos National Laboratory document LA-UR-07-1425, Los Alamos, New Mexico. (LANL 2007, 095116)

Table F.2-0
Summary of IDW Generation and Management, December 4–December 20, 2006, PME

Waste Stream	Waste Type	Volume	Characterization Method	On-site Management	Disposition Status
Purge Water	Mixed-level waste	12 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be hazardous based on data review and due diligence.	Transported to TA-54 pending transport to an off-site TSDF for treatment/disposal*
Purge Water	Suspect hazardous, suspect radioactive	15.25 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas.	Pending data review, hazardous waste determination and WPF approval
Purge Water	Nonhazardous, suspect radioactive	925 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be nonhazardous based on data review and due diligence. The containers and/or accumulation areas have been downgraded to nonhazardous.	Pending land application review and approval
Purge Water	Nonhazardous, nonradioactive	722 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be nonhazardous based on data review and due diligence. The containers and/or accumulation areas have been downgraded to nonhazardous.	Pending land application review and approval or WPF renewal
Spent PPE and Disposable Sampling Supplies	Mixed low-level waste	0.05 yd^3 (10.5 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums	Transported to TA-54 pending transport to an off-site TSDF for treatment/disposal*

Table F.2-0 (continued)

Waste Stream	Waste Type	Volume	Characterization Method	On-site Management	Disposition Status
Spent PPE and Disposable Sampling Supplies	Suspect hazardous, suspect radioactive	0.08 yd^3 (17 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums stored in 55-gal. drums at satellite accumulation areas.	Pending data review, hazardous waste determination and WPF approval
Spent PPE and Disposable Sampling Supplies	Nonhazardous, suspect radioactive	<0.24 yd^3 (49 gal)	AK	Zip-lock baggies accumulated in 55-gal. drums	Pending data review, Green Is Clean verification, segregation, WPF approval and disposal
Spent PPE and Disposable Sampling Supplies	Nonhazardous, nonradioactive	<0.05yd^3 (10 gal)	AK	Zip-lock baggies accumulated in 55-gal. drums	Disposed at New Mexico solid waste landfill*
Decontam-ination Fluids	Suspect hazardous, suspect radioactive	2 gal.	AK	Collected in 250 mL to 1-gal. bottles, stored in 55-gal. drums at accumulation areas	Pending data review, hazardous waste determination and WPF approval

Note: Volumes recorded represent volume generated during this particular sample event. The associated disposal documents record volumes for multiple sample events.

*The existing WPF and waste disposal documentation for disposed waste streams are submitted in this Appendix F.

Table F-3.0
Summary of IDW Generation and Management, March 19–April 8, 2007, PME

Waste Stream	Waste Type	Volume	Characterization Method	On-site Management	Disposition Status
Purge Water	Mixed low-level waste	28 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be hazardous based on data review and due diligence.	Pending transport to TA-54 for transport to an off-site TSDF for treatment/disposal*
Purge Water	Suspect hazardous, suspect radioactive	75 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas.	Pending data review, hazardous waste determination and WPF approval
Purge Water	Nonhazardous, suspect radioactive	665 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be nonhazardous based on data review and due diligence. The containers and/or accumulation areas have been downgraded to nonhazardous.	Pending land application review and approval
Purge Water	Nonhazardous, nonradioactive	591 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be nonhazardous based on data review and due diligence. The containers and/or accumulation areas have been downgraded to nonhazardous.	Pending land application review and approval or WPF renewal

Table F-3.0 (continued)

Waste Stream	Waste Type	Volume	Characterization Method	On-site Management	Disposition Status
Spent PPE and Disposable Sampling Supplies	Mixed low-level waste	<0.02 yd^3 (3 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums	Pending transport to TA-54 for transport to an off-site TSDF for treatment/disposal*
Spent PPE and Disposable Sampling Supplies	Suspect hazardous, suspect radioactive	0.08 yd^3 (17 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums stored in 55-gal. drums at satellite accumulation areas	Pending data review, hazardous waste determination and WPF approval
Spent PPE and Disposable Sampling Supplies	Nonhazardous, suspect radioactive	<0.02 yd^3 (3 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums	Pending data review, Green Is Clean verification, segregation, WPF approval and disposal
Spent PPE and Disposable Sampling Supplies	Nonhazardous, nonradioactive	0.03yd^3 (6.5 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums	Disposed at New Mexico solid waste landfill*
Decontam-ination Fluids	Suspect hazardous, suspect radioactive	4 gal.	AK	Collected in 250 mL to 1-gal. bottles, stored in 55-gal. drums at accumulation areas	Pending data review, hazardous waste determination and WPF approval
Decontam-ination Fluids	Nonhazardous, nonradioactive	3 gal.	AK	Collected in 250 mL to 1-gal. bottles, stored in 55-gal. drums at accumulation areas	Pending WPF approval and disposal

Note: Volumes recorded represent volume generated during this particular sample event. The associated disposal documents record volumes for multiple sample events.

* The existing WPFs were submitted in the previous PMR. Waste disposal has been requested. Disposal documentation is pending transport and disposal.

Table F.4.0
Summary of IDW Generation and Management, June 25–July 15, 2007, PME

Waste Stream	Waste Type	Volume	Characterization Method	On-site Management	Disposition Status
Purge Water	Mixed low-level waste	15.5 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be hazardous based on data review and due diligence.	Pending transport to TA-54 for transport to an off-site TSDF for treatment/disposal[a,b]
Purge Water	Suspect hazardous, suspect radioactive	58 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas.	Pending data review, hazardous waste determination and WPF approval
Purge Water	Nonhazardous, suspect radioactive	225 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be nonhazardous based on data review and due diligence. The containers and/or accumulation areas have been downgraded to nonhazardous.	Pending land application review and approval
Purge Water	Nonhazardous, nonradioactive	935 gal.	Analytical results from groundwater monitoring samples and AK	Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be nonhazardous based on data review and due diligence. The containers and/or accumulation areas have been downgraded to nonhazardous.	Pending land application review and approval or WPF renewal

Table F.4.0 (continued)

Waste Stream	Waste Type	Volume	Characterization Method	On-site Management	Disposition Status
Spent PPE and Disposable Sampling Supplies	Mixed low-level waste	0.02 yd^3 (4.5 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums	Pending transport to TA-54 for transport to an off-site TSDF for treatment/disposal [a,b]
Spent PPE and Disposable Sampling Supplies	Suspect hazardous, suspect radioactive	0.1 yd^3 (21 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums stored in 55-gal. drums at satellite accumulation areas	Pending data review, hazardous waste determination and WPF approval
Spent PPE and Disposable Sampling Supplies	Nonhazardous, suspect radioactive	<0.01 yd^3 (1.5 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums	Pending data review, Green Is Clean verification, segregation, WPF approval and disposal
Spent PPE and Disposable Sampling Supplies	Nonhazardous, nonradioactive	0.03 yd^3 (6 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums	Disposed at New Mexico solid waste landfill[a]
Decontam-ination Fluids	Suspect hazardous, suspect radioactive	6 gal.	AK	Collected in 250 mL to 1-gal. bottles, stored in 55-gal. drums at accumulation areas	Pending data review, hazardous waste determination and WPF approval

Note: Volumes recorded represent volume generated during this particular sample event. The associated disposal documents record volumes for multiple sample events.

[a] The existing WPFs were submitted in the previous PMR.

[b] Waste disposal has been requested. Disposal documentation is pending transport and disposal.

Appendix G

Analytical Reports
(on DVD included with this document)

DVD Table of Contents

Request	Suite	SAMPLE_ID	Date	Location
177176	GENINORG	GU06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	GENINORG	GF06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	GENINORG	GU06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	GENINORG	GF06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	METALS	GF06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	METALS	GF06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	METALS	GU06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	METALS	GU06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	PEST/PCB	GU06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	PEST/PCB	GU06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	RAD	GF06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	RAD	GF06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	RAD	GU06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	RAD	GU06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	SVOA	GU06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	SVOA	GU06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	VOA	GU06110PPBFB01-FTB	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	VOA	GU06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
177176	VOA	GU06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
177384	GENINORG	GF061200GSTS01	12/6/2006	Starmer Spring
177384	GENINORG	GF06120GCHRS01	12/6/2006	Charlie's Spring
177384	GENINORG	GU061200GSTS01	12/6/2006	Starmer Spring
177384	GENINORG	GU06120GCHRS01	12/6/2006	Charlie's Spring
177384	HEXP	GU061200GSTS01	12/6/2006	Starmer Spring
177384	HEXP	GU06120GCHRS01	12/6/2006	Charlie's Spring
177384	METALS	GU06120GCHRS01	12/6/2006	Charlie's Spring
177384	METALS	GF061200GSTS01	12/6/2006	Starmer Spring
177384	METALS	GF06120GCHRS01	12/6/2006	Charlie's Spring
177384	METALS	GU061200GSTS01	12/6/2006	Starmer Spring
177384	PEST/PCB	GU061200GSTS01	12/6/2006	Starmer Spring
177384	PEST/PCB	GU06120GCHRS01	12/6/2006	Charlie's Spring
177384	RAD	GF061200GSTS01	12/6/2006	Starmer Spring
177384	RAD	GF06120GCHRS01	12/6/2006	Charlie's Spring
177384	RAD	GU061200GSTS01	12/6/2006	Starmer Spring
177384	RAD	GU06120GCHRS01	12/6/2006	Charlie's Spring
177384	SVOA	GU061200GSTS01	12/6/2006	Starmer Spring
177384	SVOA	GU06120GCHRS01	12/6/2006	Charlie's Spring
177384	VOA	GU061200GSTS01	12/6/2006	Starmer Spring
177384	VOA	GU061200GSTS01-FTB	12/6/2006	Starmer Spring
177384	VOA	GU06120GCHRS01	12/6/2006	Charlie's Spring

Request	Suite	SAMPLE_ID	Date	Location
177384	VOA	GU06120GCHRS01-FTB	12/6/2006	Charlie's Spring
177502	GENINORG	GF061200GSLK01	12/7/2006	Kieling Spring
177502	GENINORG	GU06120G181801	12/7/2006	18-MW-18
177502	GENINORG	GU061200GSLK01	12/7/2006	Kieling Spring
177502	GENINORG	GF06120G181801	12/7/2006	18-MW-18
177502	GENINORG	GF061200GSLB01	12/7/2006	Bulldog Spring
177502	GENINORG	GU061200GSLB01	12/7/2006	Bulldog Spring
177502	HEXP	GU061200GSLB01	12/7/2006	Bulldog Spring
177502	HEXP	GU061200GSLK01	12/7/2006	Kieling Spring
177502	HEXP	GU06120G181801	12/7/2006	18-MW-18
177502	METALS	GF061200GSLB01	12/7/2006	Bulldog Spring
177502	METALS	GF061200GSLK01	12/7/2006	Kieling Spring
177502	METALS	GF06120G181801	12/7/2006	18-MW-18
177502	METALS	GU061200GSLB01	12/7/2006	Bulldog Spring
177502	METALS	GU061200GSLK01	12/7/2006	Kieling Spring
177502	METALS	GU06120G181801	12/7/2006	18-MW-18
177502	PEST/PCB	GU061200GSLB01	12/7/2006	Bulldog Spring
177502	PEST/PCB	GU061200GSLK01	12/7/2006	Kieling Spring
177502	PEST/PCB	GU06120G181801	12/7/2006	18-MW-18
177502	RAD	GF061200GSLB01	12/7/2006	Bulldog Spring
177502	RAD	GF061200GSLK01	12/7/2006	Kieling Spring
177502	RAD	GF06120G181801	12/7/2006	18-MW-18
177502	RAD	GU061200GSLB01	12/7/2006	Bulldog Spring
177502	RAD	GU061200GSLK01	12/7/2006	Kieling Spring
177502	RAD	GU06120G181801	12/7/2006	18-MW-18
177502	SVOA	GU061200GSLK01	12/7/2006	Kieling Spring
177502	SVOA	GU06120G181801	12/7/2006	18-MW-18
177502	SVOA	GU061200GSLB01	12/7/2006	Bulldog Spring
177502	VOA	GU061200GSLB01-FTB	12/7/2006	Bulldog Spring
177502	VOA	GU061200GSLK01	12/7/2006	Kieling Spring
177502	VOA	GU061200GSLK01-FTB	12/7/2006	Kieling Spring
177502	VOA	GU06120G181801	12/7/2006	18-MW-18
177502	VOA	GU06120G181801-FTB	12/7/2006	18-MW-18
177502	VOA	GU061200GSLB01	12/7/2006	Bulldog Spring
177508	GENINORG	GF06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177508	GENINORG	GU06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177508	METALS	GU06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177508	METALS	GF06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin

Request	Suite	SAMPLE_ID	Date	Location
177508	PEST/PCB	GU06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177508	RAD	GU06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177508	RAD	GF06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177508	SVOA	GU06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177508	VOA	GU06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177508	VOA	GU06110PPBF101-FTB	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
177599	GENINORG	GU06120G18B101	12/8/2006	18-BG-1
177599	GENINORG	GU06120G22R301	12/8/2006	R-22
177599	GENINORG	GU06120G18B120	12/8/2006	18-BG-1
177599	GENINORG	GF06120G22R301	12/8/2006	R-22
177599	GENINORG	GF06120G22R201	12/7/2006	R-22
177599	GENINORG	GF06120G18B120	12/8/2006	18-BG-1
177599	GENINORG	GF06120G18B101	12/8/2006	18-BG-1
177599	GENINORG	GU06120G22R201	12/7/2006	R-22
177599	HEXP	GU06120G18B101	12/8/2006	18-BG-1
177599	HEXP	GU06120G18B120	12/8/2006	18-BG-1
177599	HEXP	GU06120G22R201	12/7/2006	R-22
177599	HEXP	GU06120G22R301	12/8/2006	R-22
177599	METALS	GF06120G18B120	12/8/2006	18-BG-1
177599	METALS	GU06120G22R301	12/8/2006	R-22
177599	METALS	GU06120G22R201	12/7/2006	R-22
177599	METALS	GU06120G18B120	12/8/2006	18-BG-1
177599	METALS	GF06120G22R201	12/7/2006	R-22
177599	METALS	GF06120G22R301	12/8/2006	R-22
177599	METALS	GF06120G18B101	12/8/2006	18-BG-1
177599	METALS	GU06120G18B101	12/8/2006	18-BG-1
177599	PEST/PCB	GU06120G18B101	12/8/2006	18-BG-1
177599	PEST/PCB	GU06120G18B120	12/8/2006	18-BG-1
177599	PEST/PCB	GU06120G22R201	12/7/2006	R-22
177599	PEST/PCB	GU06120G22R301	12/8/2006	R-22
177599	RAD	GF06120G22R201	12/7/2006	R-22
177599	RAD	GU06120G22R301	12/8/2006	R-22
177599	RAD	GU06120G22R201	12/7/2006	R-22
177599	RAD	GU06120G18B120	12/8/2006	18-BG-1
177599	RAD	GF06120G22R301	12/8/2006	R-22
177599	RAD	GF06120G18B120	12/8/2006	18-BG-1
177599	RAD	GF06120G18B101	12/8/2006	18-BG-1

Request	Suite	SAMPLE_ID	Date	Location
177599	RAD	GU06120G18B101	12/8/2006	18-BG-1
177599	SVOA	GU06120G22R301	12/8/2006	R-22
177599	SVOA	GU06120G18B101	12/8/2006	18-BG-1
177599	SVOA	GU06120G18B120	12/8/2006	18-BG-1
177599	SVOA	GU06120G22R201	12/7/2006	R-22
177599	VOA	GU06120G22R201-FTB	12/7/2006	R-22
177599	VOA	GU06120G22R301	12/8/2006	R-22
177599	VOA	GU06120G22R301-FTB	12/8/2006	R-22
177599	VOA	GU06120G18B120	12/8/2006	18-BG-1
177599	VOA	GU06120G18B101	12/8/2006	18-BG-1
177599	VOA	GU06120G18B101-FTB	12/8/2006	18-BG-1
177599	VOA	GU06120G22R201	12/7/2006	R-22
177654	GENINORG	GU06120G18M801	12/11/2006	18-MW-8
177654	GENINORG	GU06120G18M901	12/11/2006	18-MW-9
177654	GENINORG	GF06120GANDS01	12/11/2006	Anderson Spring
177654	GENINORG	GF06120G18M901	12/11/2006	18-MW-9
177654	GENINORG	GF06120G18M801	12/11/2006	18-MW-8
177654	GENINORG	GU06120GANDS01	12/11/2006	Anderson Spring
177654	HEXP	GU06120G18M801	12/11/2006	18-MW-8
177654	HEXP	GU06120G18M901	12/11/2006	18-MW-9
177654	HEXP	GU06120G19R301	12/11/2006	R-19
177654	HEXP	GU06120GANDS01	12/11/2006	Anderson Spring
177654	METALS	GF06120G18M901	12/11/2006	18-MW-9
177654	METALS	GU06120G18M901	12/11/2006	18-MW-9
177654	METALS	GU06120GANDS01	12/11/2006	Anderson Spring
177654	METALS	GF06120G18M801	12/11/2006	18-MW-8
177654	METALS	GU06120G18M801	12/11/2006	18-MW-8
177654	METALS	GF06120GANDS01	12/11/2006	Anderson Spring
177654	PEST/PCB	GU06120G18M801	12/11/2006	18-MW-8
177654	PEST/PCB	GU06120G18M901	12/11/2006	18-MW-9
177654	PEST/PCB	GU06120GANDS01	12/11/2006	Anderson Spring
177654	RAD	GF06120G18M901	12/11/2006	18-MW-9
177654	RAD	GU06120GANDS01	12/11/2006	Anderson Spring
177654	RAD	GU06120G18M901	12/11/2006	18-MW-9
177654	RAD	GF06120GANDS01	12/11/2006	Anderson Spring
177654	RAD	GF06120G18M801	12/11/2006	18-MW-8
177654	RAD	GU06120G18M801	12/11/2006	18-MW-8
177654	SVOA	GU06120G18M801	12/11/2006	18-MW-8
177654	SVOA	GU06120G18M901	12/11/2006	18-MW-9
177654	SVOA	GU06120GANDS01	12/11/2006	Anderson Spring
177654	VOA	GU06120GANDS01	12/11/2006	Anderson Spring

Request	Suite	SAMPLE_ID	Date	Location
177654	VOA	GU06120G18M901-FTB	12/11/2006	18-MW-9
177654	VOA	GU06120GANDS01-FTB	12/11/2006	Anderson Spring
177654	VOA	GU06120G18M801-FTB	12/11/2006	18-MW-8
177654	VOA	GU06120G18M801	12/11/2006	18-MW-8
177654	VOA	GU06120G18M901	12/11/2006	18-MW-9
177782	GENINORG	GU061200GSMH01-FB	12/12/2006	Homestead Spring
177782	GENINORG	GU061200GSMH20	12/12/2006	Homestead Spring
177782	GENINORG	GU061200GSMH01	12/12/2006	Homestead Spring
177782	GENINORG	GU061100G17201	12/13/2006	TW-1.72 Spring
177782	GENINORG	GF06120G181101	12/12/2006	18-MW-11
177782	GENINORG	GF061200GSMH20	12/12/2006	Homestead Spring
177782	GENINORG	GF061200GSMH01	12/12/2006	Homestead Spring
177782	GENINORG	GF061100G17201	12/13/2006	TW-1.72 Spring
177782	GENINORG	GU06120G181101	12/12/2006	18-MW-11
177782	HEXP	GU061100G17201	12/13/2006	TW-1.72 Spring
177782	HEXP	GU061200GSMH01	12/12/2006	Homestead Spring
177782	HEXP	GU061200GSMH01-FB	12/12/2006	Homestead Spring
177782	HEXP	GU061200GSMH20	12/12/2006	Homestead Spring
177782	HEXP	GU06120G181101	12/12/2006	18-MW-11
177782	METALS	GU061100G17201	12/13/2006	TW-1.72 Spring
177782	METALS	GU061200GSMH20	12/12/2006	Homestead Spring
177782	METALS	GU06120G181101	12/12/2006	18-MW-11
177782	METALS	GU061200GSMH01	12/12/2006	Homestead Spring
177782	METALS	GF061200GSMH20	12/12/2006	Homestead Spring
177782	METALS	GF061200GSMH01	12/12/2006	Homestead Spring
177782	METALS	GF061100G17201	12/13/2006	TW-1.72 Spring
177782	METALS	GU061200GSMH01-FB	12/12/2006	Homestead Spring
177782	METALS	GF06120G181101	12/12/2006	18-MW-11
177782	PEST/PCB	GU06120G181101	12/12/2006	18-MW-11
177782	PEST/PCB	GU061100G17201	12/13/2006	TW-1.72 Spring
177782	PEST/PCB	GU061200GSMH01	12/12/2006	Homestead Spring
177782	PEST/PCB	GU061200GSMH01-FB	12/12/2006	Homestead Spring
177782	PEST/PCB	GU061200GSMH20	12/12/2006	Homestead Spring
177782	RAD	GU06120G181101	12/12/2006	18-MW-11
177782	RAD	GU061200GSMH20	12/12/2006	Homestead Spring
177782	RAD	GU061200GSMH01-FB	12/12/2006	Homestead Spring
177782	RAD	GU061200GSMH01	12/12/2006	Homestead Spring
177782	RAD	GU061100G17201	12/13/2006	TW-1.72 Spring
177782	RAD	GF06120G181101	12/12/2006	18-MW-11
177782	RAD	GF061200GSMH20	12/12/2006	Homestead Spring
177782	RAD	GF061100G17201	12/13/2006	TW-1.72 Spring

Request	Suite	SAMPLE_ID	Date	Location
177782	RAD	GF061200GSMH01	12/12/2006	Homestead Spring
177782	SVOA	GU061200GSMH01	12/12/2006	Homestead Spring
177782	SVOA	GU06120G181101	12/12/2006	18-MW-11
177782	SVOA	GU061100G17201	12/13/2006	TW-1.72 Spring
177782	SVOA	GU061200GSMH20	12/12/2006	Homestead Spring
177782	SVOA	GU061200GSMH01-FB	12/12/2006	Homestead Spring
177782	VOA	GU06120G181101	12/12/2006	18-MW-11
177782	VOA	GU06120G181101-FTB	12/12/2006	18-MW-11
177782	VOA	GU061200GSMH20	12/12/2006	Homestead Spring
177782	VOA	GU061200GSMH01-FTB	12/12/2006	Homestead Spring
177782	VOA	GU061200GSMH01-FB	12/12/2006	Homestead Spring
177782	VOA	GU061200GSMH01	12/12/2006	Homestead Spring
177782	VOA	GU061100G17201-FTB	12/13/2006	TW-1.72 Spring
177782	VOA	GU061100G17201	12/13/2006	TW-1.72 Spring
177829	GENINORG	GF06120G19R401	12/12/2006	R-19
177829	GENINORG	GF06120G32R101	12/12/2006	R-32
177829	GENINORG	GU061200G3CP02	12/13/2006	PCO-3
177829	GENINORG	GU06120G19R401	12/12/2006	R-19
177829	GENINORG	GU06120G32R101	12/12/2006	R-32
177829	GENINORG	GF061200G3CP02	12/13/2006	PCO-3
177829	HEXP	GU061200G3CP02	12/13/2006	PCO-3
177829	HEXP	GU06120G32R101	12/12/2006	R-32
177829	METALS	GU06120G19R401	12/12/2006	R-19
177829	METALS	GU061200G3CP02	12/13/2006	PCO-3
177829	METALS	GF061200G3CP02	12/13/2006	PCO-3
177829	METALS	GF06120G19R401	12/12/2006	R-19
177829	METALS	GU06120G32R101	12/12/2006	R-32
177829	METALS	GF06120G32R101	12/12/2006	R-32
177829	PEST/PCB	GU061200G3CP02	12/13/2006	PCO-3
177829	PEST/PCB	GU06120G19R401	12/12/2006	R-19
177829	PEST/PCB	GU06120G32R101	12/12/2006	R-32
177829	RAD	GF06120G19R401	12/12/2006	R-19
177829	RAD	GU06120G32R101	12/12/2006	R-32
177829	RAD	GU06120G19R401	12/12/2006	R-19
177829	RAD	GF06120G32R101	12/12/2006	R-32
177829	RAD	GF061200G3CP02	12/13/2006	PCO-3
177829	RAD	GU061200G3CP02	12/13/2006	PCO-3
177829	SVOA	GU061200G3CP02	12/13/2006	PCO-3
177829	SVOA	GU06120G19R401	12/12/2006	R-19
177829	SVOA	GU06120G32R101	12/12/2006	R-32
177829	VOA	GU06120G19R401-FTB	12/12/2006	R-19

Request	Suite	SAMPLE_ID	Date	Location
177829	VOA	GU06120G32R101	12/12/2006	R-32
177829	VOA	GU06120G32R101-FTB	12/12/2006	R-32
177829	VOA	GU061200G3CP02	12/13/2006	PCO-3
177829	VOA	GU061200G3CP02-FTB	12/13/2006	PCO-3
177829	VOA	GU06120G19R401	12/12/2006	R-19
177927	DRO	GU06120G3B1001	12/14/2006	03-B-10
177927	GENINORG	GF06120G3B1001	12/14/2006	03-B-10
177927	GENINORG	GU06120G3B1001	12/14/2006	03-B-10
177927	HEXP	GU06120G3B1001	12/14/2006	03-B-10
177927	METALS	GF06120G3B1001	12/14/2006	03-B-10
177927	METALS	GU06120G3B1001	12/14/2006	03-B-10
177927	PEST/PCB	GU06120G3B1001	12/14/2006	03-B-10
177927	RAD	GF06120G3B1001	12/14/2006	03-B-10
177927	RAD	GU06120G3B1001	12/14/2006	03-B-10
177927	SVOA	GU06120G3B1001	12/14/2006	03-B-10
177927	VOA	GU06120G3B1001	12/14/2006	03-B-10
177927	VOA	GU06120G3B1001-FTB	12/14/2006	03-B-10
177928	GENINORG	GF061200GSCP01	12/14/2006	PC Spring
177928	GENINORG	GF06120G32R301	12/13/2006	R-32
177928	GENINORG	GU061200GSCP01	12/14/2006	PC Spring
177928	GENINORG	GU06120G32R301	12/13/2006	R-32
177928	HEXP	GU061200GSCP01	12/14/2006	PC Spring
177928	HEXP	GU06120G32R301	12/13/2006	R-32
177928	METALS	GU061200GSCP01	12/14/2006	PC Spring
177928	METALS	GF06120G32R301	12/13/2006	R-32
177928	METALS	GF061200GSCP01	12/14/2006	PC Spring
177928	METALS	GU06120G32R301	12/13/2006	R-32
177928	PEST/PCB	GU061200GSCP01	12/14/2006	PC Spring
177928	PEST/PCB	GU06120G32R301	12/13/2006	R-32
177928	RAD	GF061200GSCP01	12/14/2006	PC Spring
177928	RAD	GF06120G32R301	12/13/2006	R-32
177928	RAD	GU061200GSCP01	12/14/2006	PC Spring
177928	RAD	GU06120G32R301	12/13/2006	R-32
177928	SVOA	GU061200GSCP01	12/14/2006	PC Spring
177928	SVOA	GU06120G32R301	12/13/2006	R-32
177928	VOA	GU061200GSCP01-FTB	12/14/2006	PC Spring
177928	VOA	GU06120G32R301	12/13/2006	R-32
177928	VOA	GU06120G32R301-FTB	12/13/2006	R-32
177928	VOA	GU061200GSCP01	12/14/2006	PC Spring
178136	GENINORG	GU061200G18R01	12/18/2006	R-18
178136	GENINORG	GU061200GR2301	12/18/2006	R-23

Request	Suite	SAMPLE_ID	Date	Location
178136	GENINORG	GU061200GR2320	12/18/2006	R-23
178136	GENINORG	GU061200G18R20	12/18/2006	R-18
178136	GENINORG	GF061200GR2301	12/18/2006	R-23
178136	GENINORG	GF061200G18R20	12/18/2006	R-18
178136	GENINORG	GF061200G18R01	12/18/2006	R-18
178136	GENINORG	GF061200GR2320	12/18/2006	R-23
178136	HEXP	GU061200G18R20	12/18/2006	R-18
178136	HEXP	GU061200GR2301	12/18/2006	R-23
178136	HEXP	GU061200GR2320	12/18/2006	R-23
178136	HEXP	GU061200G18R01	12/18/2006	R-18
178136	METALS	GF061200GR2320	12/18/2006	R-23
178136	METALS	GU061200GR2320	12/18/2006	R-23
178136	METALS	GU061200GR2301	12/18/2006	R-23
178136	METALS	GU061200G18R01	12/18/2006	R-18
178136	METALS	GF061200GR2301	12/18/2006	R-23
178136	METALS	GF061200G18R20	12/18/2006	R-18
178136	METALS	GF061200G18R01	12/18/2006	R-18
178136	METALS	GU061200G18R20	12/18/2006	R-18
178136	PEST/PCB	GU061200G18R01	12/18/2006	R-18
178136	PEST/PCB	GU061200G18R20	12/18/2006	R-18
178136	PEST/PCB	GU061200GR2301	12/18/2006	R-23
178136	PEST/PCB	GU061200GR2320	12/18/2006	R-23
178136	RAD	GF061200G18R20	12/18/2006	R-18
178136	RAD	GU061200GR2320	12/18/2006	R-23
178136	RAD	GU061200GR2301	12/18/2006	R-23
178136	RAD	GU061200G18R20	12/18/2006	R-18
178136	RAD	GF061200GR2301	12/18/2006	R-23
178136	RAD	GF061200GR2320	12/18/2006	R-23
178136	RAD	GF061200G18R01	12/18/2006	R-18
178136	RAD	GU061200G18R01	12/18/2006	R-18
178136	SVOA	GU061200G18R01	12/18/2006	R-18
178136	SVOA	GU061200G18R20	12/18/2006	R-18
178136	SVOA	GU061200GR2301	12/18/2006	R-23
178136	SVOA	GU061200GR2320	12/18/2006	R-23
178136	VOA	GU061200G18R01-FTB	12/18/2006	R-18
178136	VOA	GU061200GR2320	12/18/2006	R-23
178136	VOA	GU061200GR2301-FTB	12/18/2006	R-23
178136	VOA	GU061200G18R20	12/18/2006	R-18
178136	VOA	GU061200G18R01	12/18/2006	R-18
178136	VOA	GU061200GR2301	12/18/2006	R-23
178140	DRO	GU06120G3B1301	12/18/2006	03-B-13

Request	Suite	SAMPLE_ID	Date	Location
178140	GENINORG	GF06120G3B1301	12/18/2006	03-B-13
178140	GENINORG	GU06120G3B1301	12/18/2006	03-B-13
178140	HEXP	GU06120G3B1301	12/18/2006	03-B-13
178140	METALS	GU06120G3B1301	12/18/2006	03-B-13
178140	METALS	GF06120G3B1301	12/18/2006	03-B-13
178140	PEST/PCB	GU06120G3B1301	12/18/2006	03-B-13
178140	RAD	GU06120G3B1301	12/18/2006	03-B-13
178140	RAD	GF06120G3B1301	12/18/2006	03-B-13
178140	SVOA	GU06120G3B1301	12/18/2006	03-B-13
178140	VOA	GU06120G3B1301	12/18/2006	03-B-13
178140	VOA	GU06120G3B1301-FTB	12/18/2006	03-B-13
180006	GENINORG	GF061100G17201	12/13/2006	TW-1.72 Spring
180006	GENINORG	GU061100G17201	12/13/2006	TW-1.72 Spring
182773	GENINORG	GF070300GR2320	3/19/2007	R-23
182773	GENINORG	GU07030G181801	3/19/2007	18-MW-18
182773	GENINORG	GU070300GR2320	3/19/2007	R-23
182773	GENINORG	GF07030G181801	3/19/2007	18-MW-18
182773	GENINORG	GF070300GR2301	3/19/2007	R-23
182773	GENINORG	GU070300GR2301	3/19/2007	R-23
182773	HEXP	GU070300GR2301	3/19/2007	R-23
182773	HEXP	GU070300GR2320	3/19/2007	R-23
182773	HEXP	GU07030G181801	3/19/2007	18-MW-18
182773	METALS	GF07030G181801	3/19/2007	18-MW-18
182773	METALS	GU07030G181801	3/19/2007	18-MW-18
182773	METALS	GU070300GR2301	3/19/2007	R-23
182773	METALS	GF070300GR2301	3/19/2007	R-23
182773	METALS	GU070300GR2320	3/19/2007	R-23
182773	METALS	GF070300GR2320	3/19/2007	R-23
182773	PEST/PCB	GU070300GR2301	3/19/2007	R-23
182773	PEST/PCB	GU070300GR2320	3/19/2007	R-23
182773	PEST/PCB	GU07030G181801	3/19/2007	18-MW-18
182773	RAD	GU070300GR2301	3/19/2007	R-23
182773	RAD	GU070300GR2320	3/19/2007	R-23
182773	RAD	GF07030G181801	3/19/2007	18-MW-18
182773	RAD	GF070300GR2320	3/19/2007	R-23
182773	RAD	GF070300GR2301	3/19/2007	R-23
182773	RAD	GU07030G181801	3/19/2007	18-MW-18
182773	SVOA	GU070300GR2301	3/19/2007	R-23
182773	SVOA	GU070300GR2320	3/19/2007	R-23
182773	SVOA	GU07030G181801	3/19/2007	18-MW-18
182773	VOA	GU07030G181801-FTB	3/19/2007	18-MW-18

Request	Suite	SAMPLE_ID	Date	Location
182773	VOA	GU070300GR2301	3/19/2007	R-23
182773	VOA	GU070300GR2301-FTB	3/19/2007	R-23
182773	VOA	GU070300GR2320	3/19/2007	R-23
182773	VOA	GU07030G181801	3/19/2007	18-MW-18
182774	GENINORG	GU07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	GENINORG	GF07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	HEXP	GU07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	METALS	GF07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	METALS	GU07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	PEST/PCB	GU07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	RAD	GF07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	RAD	GU07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	SVOA	GU07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	VOA	GU07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182774	VOA	GU07030PPBF101-FTB	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
182887	GENINORG	GF07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	GENINORG	GU07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	GENINORG	GU07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	GENINORG	GF07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	HEXP	GU07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	HEXP	GU07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	METALS	GU07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	METALS	GF07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	METALS	GF07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	METALS	GU07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	PEST/PCB	GU07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	PEST/PCB	GU07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	RAD	GF07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	RAD	GF07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	RAD	GU07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	RAD	GU07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	SVOA	GU07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	SVOA	GU07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501

Request	Suite	SAMPLE_ID	Date	Location
182887	VOA	GU07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	VOA	GU07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
182887	VOA	GU07030PPBFB01-FTB	3/21/2007	Pajarito 0.5 mi above State Highway 501
182907	GENINORG	GF07030G22R201	3/19/2007	R-22
182907	GENINORG	GU070300GSM301	3/20/2007	Threemile Spring
182907	GENINORG	GU07030G18B101	3/20/2007	18-BG-1
182907	GENINORG	GU070300GS1820	3/20/2007	TA-18 Spring
182907	GENINORG	GU070300GS1801	3/20/2007	TA-18 Spring
182907	GENINORG	GF070300GSM301	3/20/2007	Threemile Spring
182907	GENINORG	GF070300GS1820	3/20/2007	TA-18 Spring
182907	GENINORG	GU07030G22R201	3/19/2007	R-22
182907	GENINORG	GF070300GS1801	3/20/2007	TA-18 Spring
182907	GENINORG	GF070300G2CP01	3/20/2007	PCO-2
182907	GENINORG	GF07030G18B101	3/20/2007	18-BG-1
182907	HEXP	GU070300GS1820	3/20/2007	TA-18 Spring
182907	HEXP	GU07030G22R201	3/19/2007	R-22
182907	HEXP	GU070300GSM301	3/20/2007	Threemile Spring
182907	HEXP	GU070300GS1801	3/20/2007	TA-18 Spring
182907	HEXP	GU07030G18B101	3/20/2007	18-BG-1
182907	METALS	GU070300GS1801	3/20/2007	TA-18 Spring
182907	METALS	GF070300G2CP01	3/20/2007	PCO-2
182907	METALS	GU07030G18B101	3/20/2007	18-BG-1
182907	METALS	GU07030G22R201	3/19/2007	R-22
182907	METALS	GU070300GSM301	3/20/2007	Threemile Spring
182907	METALS	GU070300GS1820	3/20/2007	TA-18 Spring
182907	METALS	GF07030G22R201	3/19/2007	R-22
182907	METALS	GF07030G18B101	3/20/2007	18-BG-1
182907	METALS	GF070300GSM301	3/20/2007	Threemile Spring
182907	METALS	GF070300GS1801	3/20/2007	TA-18 Spring
182907	METALS	GF070300GS1820	3/20/2007	TA-18 Spring
182907	PEST/PCB	GU070300GS1820	3/20/2007	TA-18 Spring
182907	PEST/PCB	GU07030G22R201	3/19/2007	R-22
182907	PEST/PCB	GU07030G18B101	3/20/2007	18-BG-1
182907	PEST/PCB	GU070300GS1801	3/20/2007	TA-18 Spring
182907	PEST/PCB	GU070300GSM301	3/20/2007	Threemile Spring
182907	RAD	GU070300GSM301	3/20/2007	Threemile Spring
182907	RAD	GU07030G18B101	3/20/2007	18-BG-1
182907	RAD	GU070300GS1820	3/20/2007	TA-18 Spring
182907	RAD	GU070300GS1801	3/20/2007	TA-18 Spring
182907	RAD	GF07030G18B101	3/20/2007	18-BG-1
182907	RAD	GF070300GSM301	3/20/2007	Threemile Spring

Request	Suite	SAMPLE_ID	Date	Location
182907	RAD	GF070300GS1801	3/20/2007	TA-18 Spring
182907	RAD	GF070300GS1820	3/20/2007	TA-18 Spring
182907	RAD	GU07030G22R201	3/19/2007	R-22
182907	RAD	GF07030G22R201	3/19/2007	R-22
182907	SVOA	GU070300GS1820	3/20/2007	TA-18 Spring
182907	SVOA	GU07030G22R201	3/19/2007	R-22
182907	SVOA	GU070300GSM301	3/20/2007	Threemile Spring
182907	SVOA	GU070300GS1801	3/20/2007	TA-18 Spring
182907	SVOA	GU07030G18B101	3/20/2007	18-BG-1
182907	VOA	GU07030G18B101	3/20/2007	18-BG-1
182907	VOA	GU07030G22R201	3/19/2007	R-22
182907	VOA	GU070300GS1801-FTB	3/20/2007	TA-18 Spring
182907	VOA	GU07030G18B101-FTB	3/20/2007	18-BG-1
182907	VOA	GU07030G22R201-FTB	3/19/2007	R-22
182907	VOA	GU070300GS1820	3/20/2007	TA-18 Spring
182907	VOA	GU070300GS1801	3/20/2007	TA-18 Spring
182907	VOA	GU070300GSM301-FTB	3/20/2007	Threemile Spring
182907	VOA	GU070300GSM301	3/20/2007	Threemile Spring
183003	GENINORG	GF07030G22R301	3/20/2007	R-22
183003	GENINORG	GU07030GCHRS01	3/21/2007	Charlie's Spring
183003	GENINORG	GU07030G22R301	3/20/2007	R-22
183003	GENINORG	GU07030G18M820	3/21/2007	18-MW-8
183003	GENINORG	GU07030G18M801	3/21/2007	18-MW-8
183003	GENINORG	GU070300GSTS01	3/21/2007	Starmer Spring
183003	GENINORG	GF07030GCHRS01	3/21/2007	Charlie's Spring
183003	GENINORG	GF07030G18M820	3/21/2007	18-MW-8
183003	GENINORG	GF07030G18M801	3/21/2007	18-MW-8
183003	GENINORG	GF070300GSTS01	3/21/2007	Starmer Spring
183003	GENINORG	GF070300GSMH01	3/21/2007	Homestead Spring
183003	GENINORG	GU070300GSMH01	3/21/2007	Homestead Spring
183003	HEXP	GU07030G18M820	3/21/2007	18-MW-8
183003	HEXP	GU07030G22R301	3/20/2007	R-22
183003	HEXP	GU070300GSTS01	3/21/2007	Starmer Spring
183003	HEXP	GU070300GSMH01	3/21/2007	Homestead Spring
183003	HEXP	GU07030GCHRS01	3/21/2007	Charlie's Spring
183003	HEXP	GU07030G18M801	3/21/2007	18-MW-8
183003	METALS	GU07030G18M820	3/21/2007	18-MW-8
183003	METALS	GU07030G22R301	3/20/2007	R-22
183003	METALS	GU07030G18M801	3/21/2007	18-MW-8
183003	METALS	GU070300GSTS01	3/21/2007	Starmer Spring
183003	METALS	GU070300GSMH01	3/21/2007	Homestead Spring

Request	Suite	SAMPLE_ID	Date	Location
183003	METALS	GF07030G22R301	3/20/2007	R-22
183003	METALS	GF07030G18M820	3/21/2007	18-MW-8
183003	METALS	GF07030G18M801	3/21/2007	18-MW-8
183003	METALS	GF070300GSMH01	3/21/2007	Homestead Spring
183003	METALS	GF070300GSTS01	3/21/2007	Starmer Spring
183003	METALS	GF07030GCHRS01	3/21/2007	Charlie's Spring
183003	METALS	GU07030GCHRS01	3/21/2007	Charlie's Spring
183003	PEST/PCB	GU070300GSTS01	3/21/2007	Starmer Spring
183003	PEST/PCB	GU07030GCHRS01	3/21/2007	Charlie's Spring
183003	PEST/PCB	GU07030G22R301	3/20/2007	R-22
183003	PEST/PCB	GU07030G18M801	3/21/2007	18-MW-8
183003	PEST/PCB	GU070300GSMH01	3/21/2007	Homestead Spring
183003	PEST/PCB	GU07030G18M820	3/21/2007	18-MW-8
183003	RAD	GU070300GSTS01	3/21/2007	Starmer Spring
183003	RAD	GF070300GSMH01	3/21/2007	Homestead Spring
183003	RAD	GU07030GCHRS01	3/21/2007	Charlie's Spring
183003	RAD	GU07030G22R301	3/20/2007	R-22
183003	RAD	GU07030G18M820	3/21/2007	18-MW-8
183003	RAD	GU07030G18M801	3/21/2007	18-MW-8
183003	RAD	GF07030GCHRS01	3/21/2007	Charlie's Spring
183003	RAD	GF07030G22R301	3/20/2007	R-22
183003	RAD	GF07030G18M820	3/21/2007	18-MW-8
183003	RAD	GF070300GSTS01	3/21/2007	Starmer Spring
183003	RAD	GF07030G18M801	3/21/2007	18-MW-8
183003	RAD	GU070300GSMH01	3/21/2007	Homestead Spring
183003	SVOA	GU07030G18M801	3/21/2007	18-MW-8
183003	SVOA	GU07030GCHRS01	3/21/2007	Charlie's Spring
183003	SVOA	GU07030G18M820	3/21/2007	18-MW-8
183003	SVOA	GU070300GSTS01	3/21/2007	Starmer Spring
183003	SVOA	GU070300GSMH01	3/21/2007	Homestead Spring
183003	SVOA	GU07030G22R301	3/20/2007	R-22
183003	VOA	GU07030G18M820	3/21/2007	18-MW-8
183003	VOA	GU07030GCHRS01	3/21/2007	Charlie's Spring
183003	VOA	GU070300GSMH01-FTB	3/21/2007	Homestead Spring
183003	VOA	GU07030G22R301-FTB	3/20/2007	R-22
183003	VOA	GU07030GCHRS01-FTB	3/21/2007	Charlie's Spring
183003	VOA	GU07030G22R301	3/20/2007	R-22
183003	VOA	GU07030G18M801	3/21/2007	18-MW-8
183003	VOA	GU070300GSTS01	3/21/2007	Starmer Spring
183003	VOA	GU070300GSMH01	3/21/2007	Homestead Spring
183003	VOA	GU070300GSTS01-FTB	3/21/2007	Starmer Spring

Request	Suite	SAMPLE_ID	Date	Location
183003	VOA	GU07030G18M801-FTB	3/21/2007	18-MW-8
183054	GENINORG	GF07030G18M901	3/22/2007	18-MW-9
183054	GENINORG	GU07030G18M901	3/22/2007	18-MW-9
183054	GENINORG	GU070300G18R01	3/22/2007	R-18
183054	GENINORG	GF070300G18R20	3/22/2007	R-18
183054	GENINORG	GF070300G18R01	3/22/2007	R-18
183054	GENINORG	GU070300G18R20	3/22/2007	R-18
183054	HEXP	GU070300G18R01	3/22/2007	R-18
183054	HEXP	GU070300G18R20	3/22/2007	R-18
183054	HEXP	GU07030G18M901	3/22/2007	18-MW-9
183054	METALS	GU070300G18R20	3/22/2007	R-18
183054	METALS	GU070300G18R01	3/22/2007	R-18
183054	METALS	GU07030G18M901	3/22/2007	18-MW-9
183054	METALS	GF070300G18R20	3/22/2007	R-18
183054	METALS	GF070300G18R01	3/22/2007	R-18
183054	METALS	GF07030G18M901	3/22/2007	18-MW-9
183054	PEST/PCB	GU070300G18R01	3/22/2007	R-18
183054	PEST/PCB	GU070300G18R20	3/22/2007	R-18
183054	PEST/PCB	GU07030G18M901	3/22/2007	18-MW-9
183054	RAD	GU070300G18R20	3/22/2007	R-18
183054	RAD	GU07030G18M901	3/22/2007	18-MW-9
183054	RAD	GU070300G18R01	3/22/2007	R-18
183054	RAD	GF07030G18M901	3/22/2007	18-MW-9
183054	RAD	GF070300G18R20	3/22/2007	R-18
183054	RAD	GF070300G18R01	3/22/2007	R-18
183054	SVOA	GU070300G18R20	3/22/2007	R-18
183054	SVOA	GU07030G18M901	3/22/2007	18-MW-9
183054	SVOA	GU070300G18R01	3/22/2007	R-18
183054	VOA	GU070300G18R01	3/22/2007	R-18
183054	VOA	GU070300G18R01-FTB	3/22/2007	R-18
183054	VOA	GU070300G18R20	3/22/2007	R-18
183054	VOA	GU07030G18M901	3/22/2007	18-MW-9
183054	VOA	GU07030G18M901-FTB	3/22/2007	18-MW-9
183217	GENINORG	GF070300GSLK01	3/26/2007	Kieling Spring
183217	GENINORG	GF07030GANDS01	3/27/2007	Anderson Spring
183217	GENINORG	GU070300GSLB01	3/26/2007	Bulldog Spring
183217	GENINORG	GU070300GSLK01	3/26/2007	Kieling Spring
183217	GENINORG	GU07030GANDS01	3/27/2007	Anderson Spring
183217	GENINORG	GF070300GSLB01	3/26/2007	Bulldog Spring
183217	HEXP	GU070300GSLB01	3/26/2007	Bulldog Spring
183217	HEXP	GU070300GSLK01	3/26/2007	Kieling Spring

Request	Suite	SAMPLE_ID	Date	Location
183217	HEXP	GU07030GANDS01	3/27/2007	Anderson Spring
183217	METALS	GF070300GSLK01	3/26/2007	Kieling Spring
183217	METALS	GU07030GANDS01	3/27/2007	Anderson Spring
183217	METALS	GU070300GSLK01	3/26/2007	Kieling Spring
183217	METALS	GF07030GANDS01	3/27/2007	Anderson Spring
183217	METALS	GF070300GSLB01	3/26/2007	Bulldog Spring
183217	METALS	GU070300GSLB01	3/26/2007	Bulldog Spring
183217	PEST/PCB	GU070300GSLB01	3/26/2007	Bulldog Spring
183217	PEST/PCB	GU070300GSLK01	3/26/2007	Kieling Spring
183217	PEST/PCB	GU07030GANDS01	3/27/2007	Anderson Spring
183217	RAD	GU070300GSLB01	3/26/2007	Bulldog Spring
183217	RAD	GU070300GSLK01	3/26/2007	Kieling Spring
183217	RAD	GU07030GANDS01	3/27/2007	Anderson Spring
183217	RAD	GF070300GSLB01	3/26/2007	Bulldog Spring
183217	RAD	GF070300GSLK01	3/26/2007	Kieling Spring
183217	RAD	GF07030GANDS01	3/27/2007	Anderson Spring
183217	SVOA	GU070300GSLK01	3/26/2007	Kieling Spring
183217	SVOA	GU07030GANDS01	3/27/2007	Anderson Spring
183217	SVOA	GU070300GSLB01	3/26/2007	Bulldog Spring
183217	VOA	GU07030GANDS01-FTB	3/27/2007	Anderson Spring
183217	VOA	GU070300GSLB01	3/26/2007	Bulldog Spring
183217	VOA	GU070300GSLB01-FTB	3/26/2007	Bulldog Spring
183217	VOA	GU070300GSLK01	3/26/2007	Kieling Spring
183217	VOA	GU070300GSLK01-FTB	3/26/2007	Kieling Spring
183217	VOA	GU07030GANDS01	3/27/2007	Anderson Spring
183362	GENINORG	GU07030G32R101	3/26/2007	R-32
183362	GENINORG	GU07030G181101	3/28/2007	18-MW-11
183362	GENINORG	GU070300GSCP01	3/28/2007	PC Spring
183362	GENINORG	GF07030G32R101	3/26/2007	R-32
183362	GENINORG	GF070300GSCP01	3/28/2007	PC Spring
183362	GENINORG	GF07030G181101	3/28/2007	18-MW-11
183362	HEXP	GU070300GSCP01	3/28/2007	PC Spring
183362	HEXP	GU07030G181101	3/28/2007	18-MW-11
183362	HEXP	GU07030G32R101	3/26/2007	R-32
183362	METALS	GU070300GSCP01	3/28/2007	PC Spring
183362	METALS	GU07030G32R101	3/26/2007	R-32
183362	METALS	GU07030G181101	3/28/2007	18-MW-11
183362	METALS	GF07030G181101	3/28/2007	18-MW-11
183362	METALS	GF070300GSCP01	3/28/2007	PC Spring
183362	METALS	GF07030G32R101	3/26/2007	R-32
183362	PEST/PCB	GU070300GSCP01	3/28/2007	PC Spring

Request	Suite	SAMPLE_ID	Date	Location
183362	PEST/PCB	GU07030G181101	3/28/2007	18-MW-11
183362	PEST/PCB	GU07030G32R101	3/26/2007	R-32
183362	RAD	GF07030G32R101	3/26/2007	R-32
183362	RAD	GU07030G32R101	3/26/2007	R-32
183362	RAD	GU070300GSCP01	3/28/2007	PC Spring
183362	RAD	GF07030G181101	3/28/2007	18-MW-11
183362	RAD	GF070300GSCP01	3/28/2007	PC Spring
183362	RAD	GU07030G181101	3/28/2007	18-MW-11
183362	SVOA	GU070300GSCP01	3/28/2007	PC Spring
183362	SVOA	GU07030G181101	3/28/2007	18-MW-11
183362	SVOA	GU07030G32R101	3/26/2007	R-32
183362	VOA	GU07030G181101	3/28/2007	18-MW-11
183362	VOA	GU07030G32R101-FTB	3/26/2007	R-32
183362	VOA	GU07030G181101-FTB	3/28/2007	18-MW-11
183362	VOA	GU070300GSCP01	3/28/2007	PC Spring
183362	VOA	GU07030G32R101	3/26/2007	R-32
183362	VOA	GU070300GSCP01-FTB	3/28/2007	PC Spring
183441	DRO	GU07030G3B1001	3/29/2007	03-B-10
183441	DRO	GU07030G3B1301	3/29/2007	03-B-13
183441	GENINORG	GU07030G32R301	3/27/2007	R-32
183441	GENINORG	GU07030G3B1001	3/29/2007	03-B-10
183441	GENINORG	GF07030G3B1301	3/29/2007	03-B-13
183441	GENINORG	GF07030G3B1001	3/29/2007	03-B-10
183441	GENINORG	GF07030G32R301	3/27/2007	R-32
183441	GENINORG	GU07030G3B1301	3/29/2007	03-B-13
183441	GRO	GU07030G3B1001	3/29/2007	03-B-10
183441	GRO	GU07030G3B1301	3/29/2007	03-B-13
183441	HEXP	GU07030G32R301	3/27/2007	R-32
183441	HEXP	GU07030G3B1001	3/29/2007	03-B-10
183441	HEXP	GU07030G3B1301	3/29/2007	03-B-13
183441	METALS	GU07030G32R301	3/27/2007	R-32
183441	METALS	GU07030G3B1001	3/29/2007	03-B-10
183441	METALS	GU07030G3B1301	3/29/2007	03-B-13
183441	METALS	GF07030G3B1001	3/29/2007	03-B-10
183441	METALS	GF07030G32R301	3/27/2007	R-32
183441	METALS	GF07030G3B1301	3/29/2007	03-B-13
183441	PEST/PCB	GU07030G32R301	3/27/2007	R-32
183441	PEST/PCB	GU07030G3B1001	3/29/2007	03-B-10
183441	PEST/PCB	GU07030G3B1301	3/29/2007	03-B-13
183441	RAD	GU07030G3B1301	3/29/2007	03-B-13
183441	RAD	GF07030G32R301	3/27/2007	R-32

Request	Suite	SAMPLE_ID	Date	Location
183441	RAD	GF07030G3B1001	3/29/2007	03-B-10
183441	RAD	GF07030G3B1301	3/29/2007	03-B-13
183441	RAD	GU07030G32R301	3/27/2007	R-32
183441	RAD	GU07030G3B1001	3/29/2007	03-B-10
183441	SVOA	GU07030G3B1301	3/29/2007	03-B-13
183441	SVOA	GU07030G32R301	3/27/2007	R-32
183441	SVOA	GU07030G3B1001	3/29/2007	03-B-10
183441	VOA	GU07030G32R301	3/27/2007	R-32
183441	VOA	GU07030G32R301-FTB	3/27/2007	R-32
183441	VOA	GU07030G3B1001	3/29/2007	03-B-10
183441	VOA	GU07030G3B1001-FTB	3/29/2007	03-B-10
183441	VOA	GU07030G3B1301	3/29/2007	03-B-13
183578	HEXP	GU07030G19R301	4/2/2007	R-19
183582	GENINORG	GU070300P24301	4/3/2007	Pajarito above Twomile
183582	GENINORG	GU07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	GENINORG	GU070300P24401	4/3/2007	Twomile above Pajarito
183582	GENINORG	GF070300P24301	4/3/2007	Pajarito above Twomile
183582	GENINORG	GF070300P24401	4/3/2007	Twomile above Pajarito
183582	GENINORG	GF07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	HEXP	GU070300P24301	4/3/2007	Pajarito above Twomile
183582	HEXP	GU070300P24401	4/3/2007	Twomile above Pajarito
183582	HEXP	GU07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	METALS	GF07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	METALS	GU07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	METALS	GU070300P24301	4/3/2007	Pajarito above Twomile
183582	METALS	GF070300P24401	4/3/2007	Twomile above Pajarito
183582	METALS	GF070300P24301	4/3/2007	Pajarito above Twomile
183582	METALS	GU070300P24401	4/3/2007	Twomile above Pajarito
183582	PEST/PCB	GU070300P24301	4/3/2007	Pajarito above Twomile
183582	PEST/PCB	GU070300P24401	4/3/2007	Twomile above Pajarito
183582	PEST/PCB	GU07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	RAD	GF07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	RAD	GU07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	RAD	GU070300P24302	4/3/2007	Pajarito above Twomile
183582	RAD	GF070300P24301	4/3/2007	Pajarito above Twomile
183582	RAD	GU070300P24402	4/3/2007	Twomile above Pajarito
183582	RAD	GF070300P24401	4/3/2007	Twomile above Pajarito
183582	SVOA	GU070300P24301	4/3/2007	Pajarito above Twomile
183582	SVOA	GU070300P24401	4/3/2007	Twomile above Pajarito
183582	SVOA	GU07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	VOA	GU070300P24401-FTB	4/3/2007	Twomile above Pajarito

Request	Suite	SAMPLE_ID	Date	Location
183582	VOA	GU07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
183582	VOA	GU070300P24401	4/3/2007	Twomile above Pajarito
183582	VOA	GU070300P24301-FTB	4/3/2007	Pajarito above Twomile
183582	VOA	GU070300P24301	4/3/2007	Pajarito above Twomile
183582	VOA	GU07030PPBF201-FTB	4/2/2007	Two Mile Canyon below TA-59
183665	GENINORG	GF07030G19R401	4/3/2007	R-19
183665	GENINORG	GU07030G19R401	4/3/2007	R-19
183665	HEXP	GU07030G19R401	4/3/2007	R-19
183665	METALS	GF07030G19R401	4/3/2007	R-19
183665	METALS	GU07030G19R401	4/3/2007	R-19
183665	PEST/PCB	GU07030G19R401	4/3/2007	R-19
183665	RAD	GF07030G19R401	4/3/2007	R-19
183665	RAD	GU07030G19R401	4/3/2007	R-19
183665	SVOA	GU07030G19R401	4/3/2007	R-19
183665	VOA	GU07030G19R401-FTB	4/3/2007	R-19
183665	VOA	GU07030G19R401	4/3/2007	R-19
183750	GENINORG	GF070300G3CP01	4/4/2007	PCO-3
183750	GENINORG	GU070300G3CP01	4/4/2007	PCO-3
183750	HEXP	GU070300G3CP01	4/4/2007	PCO-3
183750	METALS	GF070300G3CP01	4/4/2007	PCO-3
183750	METALS	GU070300G3CP01	4/4/2007	PCO-3
183750	PEST/PCB	GU070300G3CP01	4/4/2007	PCO-3
183750	RAD	GU070300G3CP01	4/4/2007	PCO-3
183750	RAD	GF070300G3CP01	4/4/2007	PCO-3
183750	SVOA	GU070300G3CP01	4/4/2007	PCO-3
183750	VOA	GU070300G3CP01-FTB	4/4/2007	PCO-3
183750	VOA	GU070300G3CP01	4/4/2007	PCO-3
185249	RAD	GF070300G18R20	3/22/2007	R-18
188669	GENINORG	GF070600G2CP01	6/25/2007	PCO-2
188669	GENINORG	GF070600GR2301	6/25/2007	R-23
188669	GENINORG	GF070600GR2320	6/25/2007	R-23
188669	GENINORG	GU070600G2CP01	6/25/2007	PCO-2
188669	GENINORG	GU070600GR2301	6/25/2007	R-23
188669	GENINORG	GU070600GR2320	6/25/2007	R-23
188669	HEXP	GU070600G2CP01	6/25/2007	PCO-2
188669	HEXP	GU070600GR2320	6/25/2007	R-23
188669	HEXP	GU070600GR2301	6/25/2007	R-23
188669	METALS	GF070600G2CP01	6/25/2007	PCO-2
188669	METALS	GF070600GR2301	6/25/2007	R-23
188669	METALS	GF070600GR2320	6/25/2007	R-23
188669	METALS	GU070600G2CP01	6/25/2007	PCO-2

Request	Suite	SAMPLE_ID	Date	Location
188669	METALS	GU070600GR2301	6/25/2007	R-23
188669	METALS	GU070600GR2320	6/25/2007	R-23
188669	PEST/PCB	GU070600G2CP01	6/25/2007	PCO-2
188669	PEST/PCB	GU070600GR2301	6/25/2007	R-23
188669	PEST/PCB	GU070600GR2320	6/25/2007	R-23
188669	RAD	GF070600G2CP01	6/25/2007	PCO-2
188669	RAD	GF070600GR2301	6/25/2007	R-23
188669	RAD	GF070600GR2320	6/25/2007	R-23
188669	RAD	GU070600G2CP01	6/25/2007	PCO-2
188669	RAD	GU070600GR2301	6/25/2007	R-23
188669	RAD	GU070600GR2320	6/25/2007	R-23
188669	SVOA	GU070600GR2320	6/25/2007	R-23
188669	SVOA	GU070600GR2301	6/25/2007	R-23
188669	SVOA	GU070600G2CP01	6/25/2007	PCO-2
188669	VOA	GU070600G2CP01-FTB	6/25/2007	PCO-2
188669	VOA	GU070600GR2301	6/25/2007	R-23
188669	VOA	GU070600GR2301-FTB	6/25/2007	R-23
188669	VOA	GU070600GR2320	6/25/2007	R-23
188669	VOA	GU070600G2CP01	6/25/2007	PCO-2
188738	GENINORG	GF070600GS1820	6/26/2007	TA-18 Spring
188738	GENINORG	GU07060G181820	6/26/2007	18-MW-18
188738	GENINORG	GU07060G181801	6/26/2007	18-MW-18
188738	GENINORG	GU070600GS1820	6/26/2007	TA-18 Spring
188738	GENINORG	GU070600GS1801	6/26/2007	TA-18 Spring
188738	GENINORG	GU070600G18R20	6/26/2007	R-18
188738	GENINORG	GU070600G18R01	6/26/2007	R-18
188738	GENINORG	GF07060G181801	6/26/2007	18-MW-18
188738	GENINORG	GF070600GS1801	6/26/2007	TA-18 Spring
188738	GENINORG	GF070600G18R20	6/26/2007	R-18
188738	GENINORG	GF070600G18R01	6/26/2007	R-18
188738	GENINORG	GF07060G181820	6/26/2007	18-MW-18
188738	HEXP	GU070600GS1820	6/26/2007	TA-18 Spring
188738	HEXP	GU07060G181801	6/26/2007	18-MW-18
188738	HEXP	GU07060G181820	6/26/2007	18-MW-18
188738	HEXP	GU070600G18R20	6/26/2007	R-18
188738	HEXP	GU070600G18R01	6/26/2007	R-18
188738	HEXP	GU070600GS1801	6/26/2007	TA-18 Spring
188738	METALS	GF07060G181801	6/26/2007	18-MW-18
188738	METALS	GU07060G181820	6/26/2007	18-MW-18
188738	METALS	GU07060G181801	6/26/2007	18-MW-18
188738	METALS	GU070600GS1820	6/26/2007	TA-18 Spring

Request	Suite	SAMPLE_ID	Date	Location
188738	METALS	GU070600GS1801	6/26/2007	TA-18 Spring
188738	METALS	GU070600G18R20	6/26/2007	R-18
188738	METALS	GF07060G181820	6/26/2007	18-MW-18
188738	METALS	GF070600GS1820	6/26/2007	TA-18 Spring
188738	METALS	GF070600GS1801	6/26/2007	TA-18 Spring
188738	METALS	GF070600G18R20	6/26/2007	R-18
188738	METALS	GF070600G18R01	6/26/2007	R-18
188738	METALS	GU070600G18R01	6/26/2007	R-18
188738	PEST/PCB	GU070600GS1820	6/26/2007	TA-18 Spring
188738	PEST/PCB	GU07060G181801	6/26/2007	18-MW-18
188738	PEST/PCB	GU07060G181820	6/26/2007	18-MW-18
188738	PEST/PCB	GU070600G18R20	6/26/2007	R-18
188738	PEST/PCB	GU070600G18R01	6/26/2007	R-18
188738	PEST/PCB	GU070600GS1801	6/26/2007	TA-18 Spring
188738	RAD	GU070600GS1801	6/26/2007	TA-18 Spring
188738	RAD	GU07060G181820	6/26/2007	18-MW-18
188738	RAD	GF070600G18R01	6/26/2007	R-18
188738	RAD	GU070600GS1820	6/26/2007	TA-18 Spring
188738	RAD	GU070600G18R20	6/26/2007	R-18
188738	RAD	GU070600G18R01	6/26/2007	R-18
188738	RAD	GF07060G181820	6/26/2007	18-MW-18
188738	RAD	GF07060G181801	6/26/2007	18-MW-18
188738	RAD	GF070600GS1820	6/26/2007	TA-18 Spring
188738	RAD	GF070600GS1801	6/26/2007	TA-18 Spring
188738	RAD	GF070600G18R20	6/26/2007	R-18
188738	RAD	GU07060G181801	6/26/2007	18-MW-18
188738	SVOA	GU070600G18R01	6/26/2007	R-18
188738	SVOA	GU070600GS1801	6/26/2007	TA-18 Spring
188738	SVOA	GU070600GS1820	6/26/2007	TA-18 Spring
188738	SVOA	GU07060G181801	6/26/2007	18-MW-18
188738	SVOA	GU07060G181820	6/26/2007	18-MW-18
188738	VOA	GU070600GS1801	6/26/2007	TA-18 Spring
188738	VOA	GU07060G181801-FTB	6/26/2007	18-MW-18
188738	VOA	GU07060G181801	6/26/2007	18-MW-18
188738	VOA	GU07060G181820	6/26/2007	18-MW-18
188738	VOA	GU070600G18R20	6/26/2007	R-18
188738	VOA	GU070600G18R01-FTB	6/26/2007	R-18
188738	VOA	GU070600G18R01	6/26/2007	R-18
188738	VOA	GU070600GS1820	6/26/2007	TA-18 Spring
188738	VOA	GU070600GS1801-FTB	6/26/2007	TA-18 Spring
188819	GENINORG	GF07060G18M801	6/27/2007	18-MW-8

Request	Suite	SAMPLE_ID	Date	Location
188819	GENINORG	GU07060G18M801	6/27/2007	18-MW-8
188819	HEXP	GU07060G18M801	6/27/2007	18-MW-8
188819	METALS	GF07060G18M801	6/27/2007	18-MW-8
188819	METALS	GU07060G18M801	6/27/2007	18-MW-8
188819	PEST/PCB	GU07060G18M801	6/27/2007	18-MW-8
188819	RAD	GF07060G18M801	6/27/2007	18-MW-8
188819	RAD	GU07060G18M801	6/27/2007	18-MW-8
188819	SVOA	GU07060G18M801	6/27/2007	18-MW-8
188819	VOA	GU07060G18M801	6/27/2007	18-MW-8
188819	VOA	GU07060G18M801-FTB	6/27/2007	18-MW-8
188820	GENINORG	GU070600P24301	6/27/2007	Pajarito above Twomile
188820	GENINORG	GU070600P24320	6/27/2007	Pajarito above Twomile
188820	GENINORG	GU070600P24401	6/27/2007	Twomile above Pajarito
188820	GENINORG	GF070600P24401	6/27/2007	Twomile above Pajarito
188820	GENINORG	GF070600P24301	6/27/2007	Pajarito above Twomile
188820	GENINORG	GF070600P24320	6/27/2007	Pajarito above Twomile
188820	GENINORG	GF07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	GENINORG	GU07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	HEXP	GU070600P24301	6/27/2007	Pajarito above Twomile
188820	HEXP	GU070600P24320	6/27/2007	Pajarito above Twomile
188820	HEXP	GU070600P24401	6/27/2007	Twomile above Pajarito
188820	HEXP	GU07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	METALS	GF070600P24401	6/27/2007	Twomile above Pajarito
188820	METALS	GU07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	METALS	GU070600P24401	6/27/2007	Twomile above Pajarito
188820	METALS	GU070600P24320	6/27/2007	Pajarito above Twomile
188820	METALS	GF07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	METALS	GF070600P24320	6/27/2007	Pajarito above Twomile
188820	METALS	GF070600P24301	6/27/2007	Pajarito above Twomile
188820	METALS	GU070600P24301	6/27/2007	Pajarito above Twomile
188820	PEST/PCB	GU070600P24301	6/27/2007	Pajarito above Twomile
188820	PEST/PCB	GU070600P24320	6/27/2007	Pajarito above Twomile
188820	PEST/PCB	GU070600P24401	6/27/2007	Twomile above Pajarito
188820	PEST/PCB	GU07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	RAD	GU070600P24320	6/27/2007	Pajarito above Twomile
188820	RAD	GF070600P24301	6/27/2007	Pajarito above Twomile
188820	RAD	GU070600P24401	6/27/2007	Twomile above Pajarito
188820	RAD	GU07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	RAD	GF070600P24401	6/27/2007	Twomile above Pajarito
188820	RAD	GF07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	RAD	GU070600P24301	6/27/2007	Pajarito above Twomile

Request	Suite	SAMPLE_ID	Date	Location
188820	SVOA	GU070600P24301	6/27/2007	Pajarito above Twomile
188820	SVOA	GU070600P24320	6/27/2007	Pajarito above Twomile
188820	SVOA	GU070600P24401	6/27/2007	Twomile above Pajarito
188820	SVOA	GU07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	VOA	GU070600P24301-FTB	6/27/2007	Pajarito above Twomile
188820	VOA	GU07060PPBF201-FTB	6/27/2007	Two Mile Canyon below TA-59
188820	VOA	GU07060PPBF201	6/27/2007	Two Mile Canyon below TA-59
188820	VOA	GU070600P24401-FTB	6/27/2007	Twomile above Pajarito
188820	VOA	GU070600P24320	6/27/2007	Pajarito above Twomile
188820	VOA	GU070600P24301	6/27/2007	Pajarito above Twomile
188820	VOA	GU070600P24401	6/27/2007	Twomile above Pajarito
188896	GENINORG	GF07060G18B101	6/28/2007	18-BG-1
188896	GENINORG	GF07060G18M901	6/28/2007	18-MW-9
188896	GENINORG	GU07060G18B101	6/28/2007	18-BG-1
188896	GENINORG	GU07060G18M901	6/28/2007	18-MW-9
188896	HEXP	GU07060G18B101	6/28/2007	18-BG-1
188896	HEXP	GU07060G18M901	6/28/2007	18-MW-9
188896	METALS	GF07060G18B101	6/28/2007	18-BG-1
188896	METALS	GF07060G18M901	6/28/2007	18-MW-9
188896	METALS	GU07060G18B101	6/28/2007	18-BG-1
188896	METALS	GU07060G18M901	6/28/2007	18-MW-9
188896	PEST/PCB	GU07060G18B101	6/28/2007	18-BG-1
188896	PEST/PCB	GU07060G18M901	6/28/2007	18-MW-9
188896	RAD	GF07060G18M901	6/28/2007	18-MW-9
188896	RAD	GU07060G18B101	6/28/2007	18-BG-1
188896	RAD	GF07060G18B101	6/28/2007	18-BG-1
188896	RAD	GU07060G18M901	6/28/2007	18-MW-9
188896	SVOA	GU07060G18B101	6/28/2007	18-BG-1
188896	SVOA	GU07060G18M901	6/28/2007	18-MW-9
188896	VOA	GU07060G18B101	6/28/2007	18-BG-1
188896	VOA	GU07060G18B101-FTB	6/28/2007	18-BG-1
188896	VOA	GU07060G18M901	6/28/2007	18-MW-9
188896	VOA	GU07060G18M901-FTB	6/28/2007	18-MW-9
188897	GENINORG	GU07060PPBFB01	6/28/2007	Pajarito 0.5 mi above State Highway 501
188897	GENINORG	GU07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	GENINORG	GF07060PPBFB01	6/28/2007	Pajarito 0.5 mi above SR-501
188897	GENINORG	GF07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	HEXP	GU07060PPBFB01	6/28/2007	Pajarito 0.5 mi above SR-501
188897	HEXP	GU07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin

Request	Suite	SAMPLE_ID	Date	Location
188897	METALS	GF07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	METALS	GF07060PPBFB01	6/28/2007	Pajarito 0.5 mi above State Highway 501
188897	METALS	GU07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	METALS	GU07060PPBFB01	6/28/2007	Pajarito 0.5 mi above State Highway 501
188897	PEST/PCB	GU07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	PEST/PCB	GU07060PPBFB01	6/28/2007	Pajarito 0.5 mi above State Highway 501
188897	RAD	GF07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	RAD	GU07060PPBFB01	6/28/2007	Pajarito 0.5 mi above State Highway 501
188897	RAD	GF07060PPBFB01	6/28/2007	Pajarito 0.5 mi above State Highway 501
188897	RAD	GU07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	SVOA	GU07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	SVOA	GU07060PPBFB01	6/28/2007	Pajarito 0.5 mi above State Highway 501
188897	VOA	GU07060PPBF101	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	VOA	GU07060PPBF101-FTB	6/28/2007	Pajarito below confluences of South and North Anchor East Basin
188897	VOA	GU07060PPBFB01	6/28/2007	Pajarito 0.5 mi above State Highway 501
188897	VOA	GU07060PPBFB01-FTB	6/28/2007	Pajarito 0.5 mi above State Highway 501
188990	GENINORG	GU07060G19R401	6/28/2007	R-19
188990	GENINORG	GF07060G19R401	6/28/2007	R-19
188990	HEXP	GU07060G19R401	6/28/2007	R-19
188990	METALS	GU07060G19R401	6/28/2007	R-19
188990	METALS	GF07060G19R401	6/28/2007	R-19
188990	PEST/PCB	GU07060G19R401	6/28/2007	R-19
188990	RAD	GF07060G19R401	6/28/2007	R-19
188990	RAD	GU07060G19R401	6/28/2007	R-19
188990	SVOA	GU07060G19R401	6/28/2007	R-19
188990	VOA	GU07060G19R401	6/28/2007	R-19
188990	VOA	GU07060G19R401-FTB	6/28/2007	R-19
189079	GENINORG	GF07060GR17101	7/3/2007	R-17
189079	GENINORG	GU07060GR17201	7/3/2007	R-17
189079	GENINORG	GU07060GR17101	7/3/2007	R-17
189079	GENINORG	GF07060GR17201	7/3/2007	R-17
189079	GENINORG	GF07060G181101	7/3/2007	18-MW-11
189079	GENINORG	GU07060G181101	7/3/2007	18-MW-11
189079	HEXP	GU07060G181101	7/3/2007	18-MW-11
189079	HEXP	GU07060G19R301	7/2/2007	R-19

Request	Suite	SAMPLE_ID	Date	Location
189079	HEXP	GU07060GR17101	7/3/2007	R-17
189079	HEXP	GU07060GR17201	7/3/2007	R-17
189079	METALS	GU07060GR17101	7/3/2007	R-17
189079	METALS	GF07060G181101	7/3/2007	18-MW-11
189079	METALS	GU07060GR17201	7/3/2007	R-17
189079	METALS	GF07060GR17201	7/3/2007	R-17
189079	METALS	GF07060GR17101	7/3/2007	R-17
189079	METALS	GU07060G181101	7/3/2007	18-MW-11
189079	PEST/PCB	GU07060G181101	7/3/2007	18-MW-11
189079	PEST/PCB	GU07060GR17101	7/3/2007	R-17
189079	PEST/PCB	GU07060GR17201	7/3/2007	R-17
189079	RAD	GF07060GR17201	7/3/2007	R-17
189079	RAD	GU07060GR17201	7/3/2007	R-17
189079	RAD	GU07060G181101	7/3/2007	18-MW-11
189079	RAD	GF07060GR17101	7/3/2007	R-17
189079	RAD	GF07060G181101	7/3/2007	18-MW-11
189079	RAD	GU07060GR17101	7/3/2007	R-17
189079	SVOA	GU07060G181101	7/3/2007	18-MW-11
189079	SVOA	GU07060GR17101	7/3/2007	R-17
189079	SVOA	GU07060GR17201	7/3/2007	R-17
189079	VOA	GU07060GR17201	7/3/2007	R-17
189079	VOA	GU07060GR17101-FTB	7/3/2007	R-17
189079	VOA	GU07060GR17201-FTB	7/3/2007	R-17
189079	VOA	GU07060G181101-FTB	7/3/2007	18-MW-11
189079	VOA	GU07060G181101	7/3/2007	18-MW-11
189079	VOA	GU07060GR17101	7/3/2007	R-17
189172	GENINORG	GF07060G32R101	7/5/2007	R-32
189172	GENINORG	GU07060G32R101	7/5/2007	R-32
189172	HEXP	GU07060G32R101	7/5/2007	R-32
189172	METALS	GF07060G32R101	7/5/2007	R-32
189172	METALS	GU07060G32R101	7/5/2007	R-32
189172	PEST/PCB	GU07060G32R101	7/5/2007	R-32
189172	RAD	GU07060G32R101	7/5/2007	R-32
189172	RAD	GF07060G32R101	7/5/2007	R-32
189172	SVOA	GU07060G32R101	7/5/2007	R-32
189172	VOA	GU07060G32R101-FTB	7/5/2007	R-32
189172	VOA	GU07060G32R101	7/5/2007	R-32
189252	GENINORG	GF07060G32R301	7/6/2007	R-32
189252	GENINORG	GF07060GANDS01	7/6/2007	Anderson Spring
189252	GENINORG	GU07060G32R301	7/6/2007	R-32
189252	GENINORG	GU07060GANDS01	7/6/2007	Anderson Spring

Request	Suite	SAMPLE_ID	Date	Location
189252	HEXP	GU07060G32R301	7/6/2007	R-32
189252	HEXP	GU07060GANDS01	7/6/2007	Anderson Spring
189252	METALS	GU07060G32R301	7/6/2007	R-32
189252	METALS	GU07060GANDS01	7/6/2007	Anderson Spring
189252	METALS	GF07060G32R301	7/6/2007	R-32
189252	METALS	GF07060GANDS01	7/6/2007	Anderson Spring
189252	PEST/PCB	GU07060G32R301	7/6/2007	R-32
189252	PEST/PCB	GU07060GANDS01	7/6/2007	Anderson Spring
189252	RAD	GF07060G32R301	7/6/2007	R-32
189252	RAD	GF07060GANDS01	7/6/2007	Anderson Spring
189252	RAD	GU07060G32R301	7/6/2007	R-32
189252	RAD	GU07060GANDS01	7/6/2007	Anderson Spring
189252	SVOA	GU07060G32R301	7/6/2007	R-32
189252	SVOA	GU07060GANDS01	7/6/2007	Anderson Spring
189252	VOA	GU07060G32R301-FTB	7/6/2007	R-32
189252	VOA	GU07060GANDS01	7/6/2007	Anderson Spring
189252	VOA	GU07060GANDS01-FTB	7/6/2007	Anderson Spring
189252	VOA	GU07060G32R301	7/6/2007	R-32
189308	GENINORG	GU070600GSMH01	7/9/2007	Homestead Spring
189308	GENINORG	GU07060G22R301	7/9/2007	R-22
189308	GENINORG	GU07060GCHRS01	7/9/2007	Charlie's Spring
189308	GENINORG	GU070600GSMH20	7/9/2007	Homestead Spring
189308	GENINORG	GF07060G22R301	7/9/2007	R-22
189308	GENINORG	GF070600GSMH20	7/9/2007	Homestead Spring
189308	GENINORG	GF070600GSMH01	7/9/2007	Homestead Spring
189308	GENINORG	GF07060GCHRS01	7/9/2007	Charlie's Spring
189308	HEXP	GU070600GSMH20	7/9/2007	Homestead Spring
189308	HEXP	GU07060G22R301	7/9/2007	R-22
189308	HEXP	GU07060GCHRS01	7/9/2007	Charlie's Spring
189308	HEXP	GU070600GSMH01	7/9/2007	Homestead Spring
189308	METALS	GF07060GCHRS01	7/9/2007	Charlie's Spring
189308	METALS	GU07060GCHRS01	7/9/2007	Charlie's Spring
189308	METALS	GU07060G22R301	7/9/2007	R-22
189308	METALS	GU070600GSMH01	7/9/2007	Homestead Spring
189308	METALS	GF07060G22R301	7/9/2007	R-22
189308	METALS	GF070600GSMH20	7/9/2007	Homestead Spring
189308	METALS	GF070600GSMH01	7/9/2007	Homestead Spring
189308	METALS	GU070600GSMH20	7/9/2007	Homestead Spring
189308	PEST/PCB	GU070600GSMH01	7/9/2007	Homestead Spring
189308	PEST/PCB	GU070600GSMH20	7/9/2007	Homestead Spring
189308	PEST/PCB	GU07060G22R301	7/9/2007	R-22

Request	Suite	SAMPLE_ID	Date	Location
189308	PEST/PCB	GU07060GCHRS01	7/9/2007	Charlie's Spring
189308	RAD	GF070600GSMH20	7/9/2007	Homestead Spring
189308	RAD	GU07060GCHRS01	7/9/2007	Charlie's Spring
189308	RAD	GU07060G22R301	7/9/2007	R-22
189308	RAD	GU070600GSMH20	7/9/2007	Homestead Spring
189308	RAD	GF07060G22R301	7/9/2007	R-22
189308	RAD	GF07060GCHRS01	7/9/2007	Charlie's Spring
189308	RAD	GF070600GSMH01	7/9/2007	Homestead Spring
189308	RAD	GU070600GSMH01	7/9/2007	Homestead Spring
189308	SVOA	GU070600GSMH01	7/9/2007	Homestead Spring
189308	SVOA	GU070600GSMH20	7/9/2007	Homestead Spring
189308	SVOA	GU07060G22R301	7/9/2007	R-22
189308	SVOA	GU07060GCHRS01	7/9/2007	Charlie's Spring
189308	VOA	GU070600GSMH20	7/9/2007	Homestead Spring
189308	VOA	GU07060GCHRS01-FTB	7/9/2007	Charlie's Spring
189308	VOA	GU07060GCHRS01	7/9/2007	Charlie's Spring
189308	VOA	GU07060G22R301	7/9/2007	R-22
189308	VOA	GU070600GSMH01-FTB	7/9/2007	Homestead Spring
189308	VOA	GU070600GSMH01	7/9/2007	Homestead Spring
189308	VOA	GU07060G22R301-FTB	7/9/2007	R-22
189433	DRO	GU07060G3B1001	7/10/2007	03-B-10
189433	DRO	GU07060G3B1301	7/10/2007	03-B-13
189433	GENINORG	GU070600GSLK01	7/10/2007	Kieling Spring
189433	GENINORG	GF070600GSLK01	7/10/2007	Kieling Spring
189433	GENINORG	GU07060G3B1001	7/10/2007	03-B-10
189433	GENINORG	GU070600GSTS01	7/10/2007	Starmer Spring
189433	GENINORG	GU07060G3B1301	7/10/2007	03-B-13
189433	GENINORG	GF07060G3B1301	7/10/2007	03-B-13
189433	GENINORG	GF070600GSTS01	7/10/2007	Starmer Spring
189433	GENINORG	GF070600GSLB01	7/10/2007	Bulldog Spring
189433	GENINORG	GU070600GSLB01	7/10/2007	Bulldog Spring
189433	GENINORG	GF07060G3B1001	7/10/2007	03-B-10
189433	GRO	GU07060G3B1001	7/10/2007	03-B-10
189433	GRO	GU07060G3B1301	7/10/2007	03-B-13
189433	HEXP	GU070600GSLB01	7/10/2007	Bulldog Spring
189433	HEXP	GU07060G3B1301	7/10/2007	03-B-13
189433	HEXP	GU07060G3B1001	7/10/2007	03-B-10
189433	HEXP	GU070600GSLK01	7/10/2007	Kieling Spring
189433	HEXP	GU070600GSTS01	7/10/2007	Starmer Spring
189433	METALS	GU070600GSLB01	7/10/2007	Bulldog Spring
189433	METALS	GU07060G3B1301	7/10/2007	03-B-13

Request	Suite	SAMPLE_ID	Date	Location
189433	METALS	GU07060G3B1001	7/10/2007	03-B-10
189433	METALS	GU070600GSTS01	7/10/2007	Starmer Spring
189433	METALS	GF07060G3B1301	7/10/2007	03-B-13
189433	METALS	GF07060G3B1001	7/10/2007	03-B-10
189433	METALS	GF070600GSTS01	7/10/2007	Starmer Spring
189433	METALS	GF070600GSLK01	7/10/2007	Kieling Spring
189433	METALS	GF070600GSLB01	7/10/2007	Bulldog Spring
189433	METALS	GU070600GSLK01	7/10/2007	Kieling Spring
189433	PEST/PCB	GU070600GSLB01	7/10/2007	Bulldog Spring
189433	PEST/PCB	GU070600GSLK01	7/10/2007	Kieling Spring
189433	PEST/PCB	GU070600GSTS01	7/10/2007	Starmer Spring
189433	PEST/PCB	GU07060G3B1001	7/10/2007	03-B-10
189433	PEST/PCB	GU07060G3B1301	7/10/2007	03-B-13
189433	RAD	GF070600GSLB01	7/10/2007	Bulldog Spring
189433	RAD	GU07060G3B1301	7/10/2007	03-B-13
189433	RAD	GU07060G3B1001	7/10/2007	03-B-10
189433	RAD	GU070600GSTS01	7/10/2007	Starmer Spring
189433	RAD	GU070600GSLK01	7/10/2007	Kieling Spring
189433	RAD	GU070600GSLB01	7/10/2007	Bulldog Spring
189433	RAD	GF07060G3B1301	7/10/2007	03-B-13
189433	RAD	GF07060G3B1001	7/10/2007	03-B-10
189433	RAD	GF070600GSLK01	7/10/2007	Kieling Spring
189433	RAD	GF070600GSTS01	7/10/2007	Starmer Spring
189433	SVOA	GU070600GSLB01	7/10/2007	Bulldog Spring
189433	SVOA	GU07060G3B1301	7/10/2007	03-B-13
189433	SVOA	GU07060G3B1001	7/10/2007	03-B-10
189433	SVOA	GU070600GSTS01	7/10/2007	Starmer Spring
189433	SVOA	GU070600GSLK01	7/10/2007	Kieling Spring
189433	VOA	GU07060G3B1001	7/10/2007	03-B-10
189433	VOA	GU07060G3B1301-FTB	7/10/2007	03-B-13
189433	VOA	GU07060G3B1001-FTB	7/10/2007	03-B-10
189433	VOA	GU070600GSTS01-FTB	7/10/2007	Starmer Spring
189433	VOA	GU070600GSTS01	7/10/2007	Starmer Spring
189433	VOA	GU070600GSLK01-FTB	7/10/2007	Kieling Spring
189433	VOA	GU070600GSLK01	7/10/2007	Kieling Spring
189433	VOA	GU070600GSLB01-FTB	7/10/2007	Bulldog Spring
189433	VOA	GU070600GSLB01	7/10/2007	Bulldog Spring
189433	VOA	GU07060G3B1301	7/10/2007	03-B-13
189489	DRO	GU070700G3B901	7/11/2007	03-B-9
189489	GENINORG	GU070700G3B901	7/11/2007	03-B-9
189489	GENINORG	GF070600GSCP01	7/11/2007	PC Spring

Request	Suite	SAMPLE_ID	Date	Location
189489	GENINORG	GF07060G22R201	7/10/2007	R-22
189489	GENINORG	GF070700G3B901	7/11/2007	03-B-9
189489	GENINORG	GU070600GSCP01	7/11/2007	PC Spring
189489	GENINORG	GU07060G22R201	7/10/2007	R-22
189489	GRO	GU070700G3B901	7/11/2007	03-B-9
189489	HEXP	GU07060G22R201	7/10/2007	R-22
189489	HEXP	GU070600GSCP01	7/11/2007	PC Spring
189489	METALS	GF070600GSCP01	7/11/2007	PC Spring
189489	METALS	GF07060G22R201	7/10/2007	R-22
189489	METALS	GF070700G3B901	7/11/2007	03-B-9
189489	METALS	GU070600GSCP01	7/11/2007	PC Spring
189489	METALS	GU07060G22R201	7/10/2007	R-22
189489	METALS	GU070700G3B901	7/11/2007	03-B-9
189489	PEST/PCB	GU07060G22R201	7/10/2007	R-22
189489	PEST/PCB	GU070700G3B901	7/11/2007	03-B-9
189489	PEST/PCB	GU070600GSCP01	7/11/2007	PC Spring
189489	RAD	GF07060G22R201	7/10/2007	R-22
189489	RAD	GU070600GSCP01	7/11/2007	PC Spring
189489	RAD	GU07060G22R201	7/10/2007	R-22
189489	RAD	GU070700G3B901	7/11/2007	03-B-9
189489	RAD	GF070600GSCP01	7/11/2007	PC Spring
189489	SVOA	GU070600GSCP01	7/11/2007	PC Spring
189489	SVOA	GU07060G22R201	7/10/2007	R-22
189489	VOA	GU070600GSCP01-FTB	7/11/2007	PC Spring
189489	VOA	GU070700G3B901	7/11/2007	03-B-9
189489	VOA	GU070700G3B901-FTB	7/11/2007	03-B-9
189489	VOA	GU070600GSCP01	7/11/2007	PC Spring
189489	VOA	GU07060G22R201	7/10/2007	R-22
189489	VOA	GU07060G22R201-FTB	7/10/2007	R-22
190842	GENINORG	GF07060G18B101	6/28/2007	18-BG-1
190842	GENINORG	GU07060G18B101	6/28/2007	18-BG-1
2293	RAD	UU06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
2293	RAD	UU06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
2293	RAD	UU061200GSTS01	12/6/2006	Starmer Spring
2293	RAD	UU06120GCHRS01	12/6/2006	Charlie's Spring
2298	RAD	UU06120GANDS01	12/11/2006	Anderson Spring
2298	RAD	UU06120G19R201	12/11/2006	R-19
2298	RAD	UU06120G19R301	12/11/2006	R-19
2298	RAD	UU06120G19R501	12/11/2006	R-19
2298	RAD	UU06120G19R601	12/11/2006	R-19
2298	RAD	UU06120G22R101	12/6/2006	R-22

Request	Suite	SAMPLE_ID	Date	Location
2298	RAD	UU06120G22R201	12/7/2006	R-22
2298	RAD	UU06120G22R301	12/8/2006	R-22
2298	RAD	UU06120G22R501	12/6/2006	R-22
2298	RAD	UU06120G18B120	12/8/2006	18-BG-1
2298	RAD	UU06120G22R401	12/8/2006	R-22
2298	RAD	UU061200GSLK01	12/7/2006	Kieling Spring
2298	RAD	UU06120G18M801	12/11/2006	18-MW-8
2298	RAD	UU061200GSLB01	12/7/2006	Bulldog Spring
2298	RAD	UU061200GSMH01	12/12/2006	Homestead Spring
2298	RAD	UU061200GSMH01-FB	12/12/2006	Homestead Spring
2298	RAD	UU061200GSMH20	12/12/2006	Homestead Spring
2298	RAD	UU06120G181801	12/7/2006	18-MW-18
2298	RAD	UU06120G18B101	12/8/2006	18-BG-1
2298	RAD	UU06120G18M901	12/11/2006	18-MW-9
2298	RAD	UU06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
2320	RAD	UU07030PPBF101	3/20/2007	Pajarito below confluences of South and North Anchor East Basin
2320	RAD	UU07030G181801	3/19/2007	18-MW-18
2320	RAD	UU07030PPBFB01	3/21/2007	Pajarito 0.5 mi above State Highway 501
2320	RAD	UU07030GCHRS01	3/21/2007	Charlie's Spring
2320	RAD	UU07030G22R201	3/19/2007	R-22
2320	RAD	UU07030G18B101	3/20/2007	18-BG-1
2320	RAD	UU070300GSMH01	3/21/2007	Homestead Spring
2320	RAD	UU070300GSM301	3/20/2007	Threemile Spring
2320	RAD	UU070300GS1820	3/20/2007	TA-18 Spring
2320	RAD	UU070300GS1801	3/20/2007	TA-18 Spring
2320	RAD	UU070300GR2301	3/19/2007	R-23
2320	RAD	UU070300GR2320	3/19/2007	R-23
2320	RAD	UU07030PPBFB20	3/21/2007	Pajarito 0.5 mi above State Highway 501
2320	RAD	UU070300GSTS01	3/21/2007	Starmer Spring
2321	RAD	UU07030G22R101	3/22/2007	R-22
2321	RAD	UU07030G22R501	3/22/2007	R-22
2321	RAD	UU07030G22R301	3/20/2007	R-22
2321	RAD	UU07030G18M901	3/22/2007	18-MW-9
2321	RAD	UU07030G18M801	3/21/2007	18-MW-8
2321	RAD	UU070300G18R20	3/22/2007	R-18
2321	RAD	UU070300G18R01	3/22/2007	R-18
2321	RAD	UU07030G22R401	3/22/2007	R-22
2321	RAD	UU07030G18M820	3/21/2007	18-MW-8
2323	RAD	UU070300GSLK01	3/26/2007	Kieling Spring
2323	RAD	UU07030G32R101	3/26/2007	R-32

Request	Suite	SAMPLE_ID	Date	Location
2323	RAD	UU070300GSLB01	3/26/2007	Bulldog Spring
2323	RAD	UU070300GSCP01	3/28/2007	PC Spring
2323	RAD	UU07030GANDS01	3/27/2007	Anderson Spring
2324	RAD	UU07030G19R501	4/3/2007	R-19
2324	RAD	UU07030G32R301	3/27/2007	R-32
2324	RAD	UU070300P24301	4/3/2007	Pajarito above Twomile
2324	RAD	UU07030G19R701	4/3/2007	R-19
2324	RAD	UU07030PPBF201	4/2/2007	Two Mile Canyon below TA-59
2324	RAD	UU07030G19R601	4/3/2007	R-19
2324	RAD	UU07030G19R301	4/2/2007	R-19
2324	RAD	UU07030G19R201	4/2/2007	R-19
2324	RAD	UU070300P24401	4/3/2007	Twomile above Pajarito
2324	RAD	UU070300G3CP01	4/4/2007	PCO-3
2324	RAD	UU07030G181101	3/28/2007	18-MW-11
2324	RAD	UU07030G19R401	4/3/2007	R-19
F6L060261	HEXP	SU06110PPBFB01	12/5/2006	Pajarito 0.5 mi above State Highway 501
F6L060261	HEXP	SU06110PPBFB20	12/5/2006	Pajarito 0.5 mi above State Highway 501
F6L070353	HEXP	SU061200GSTS01	12/6/2006	Starmer Spring
F6L070363	HEXP	SU06120GCHRS01	12/6/2006	Charlie's Spring
F6L110204	HEXP	SU06120G22R201	12/7/2006	R-22
F6L110206	HEXP	SU06120G18B101	12/8/2006	18-BG-1
F6L110206	HEXP	SU06120G18B120	12/8/2006	18-BG-1
F6L110209	HEXP	SU06120G181801	12/7/2006	18-MW-18
F6L110210	HEXP	SU061200GSLK01	12/7/2006	Kieling Spring
F6L110211	HEXP	SU061200GSLB01	12/7/2006	Bulldog Spring
F6L130108	HEXP	SU06110PPBF101	12/8/2006	Pajarito below confluences of South and North Anchor East Basin
F6L130261	HEXP	SU06120GANDS01	12/11/2006	Anderson Spring
F6L130269	HEXP	SU06120G18M901	12/11/2006	18-MW-9
F6L130275	HEXP	SU06120G18M801	12/11/2006	18-MW-8
F6L130278	HEXP	SU06120G19R301	12/11/2006	R-19
F6L130283	HEXP	SU06120G22R301	12/8/2006	R-22
F6L140271	HEXP	SU061200GSMH01	12/12/2006	Homestead Spring
F6L140271	HEXP	SU061200GSMH01-FB	12/12/2006	Homestead Spring
F6L140271	HEXP	SU061200GSMH20	12/12/2006	Homestead Spring
F6L140278	HEXP	SU06120G181101	12/12/2006	18-MW-11
F6L150318	HEXP	SU061200G3CP02	12/13/2006	PCO-3
F6L150320	HEXP	SU06120G19R401	12/12/2006	R-19
F6L150322	HEXP	SU06120G32R101	12/12/2006	R-32
F6L160159	HEXP	SU06120G32R301	12/13/2006	R-32
F6L160161	HEXP	SU06120G3B1001	12/14/2006	03-B-10

Request	Suite	SAMPLE_ID	Date	Location
F6L160162	HEXP	SU061200GSCP01	12/14/2006	PC Spring
F6L200153	HEXP	SU061200GR2301	12/18/2006	R-23
F6L200153	HEXP	SU061200GR2320	12/18/2006	R-23
F6L200154	HEXP	SU061200G18R01	12/18/2006	R-18
F6L200154	HEXP	SU061200G18R20	12/18/2006	R-18
F6L200156	HEXP	SU06120G3B1301	12/18/2006	03-B-13