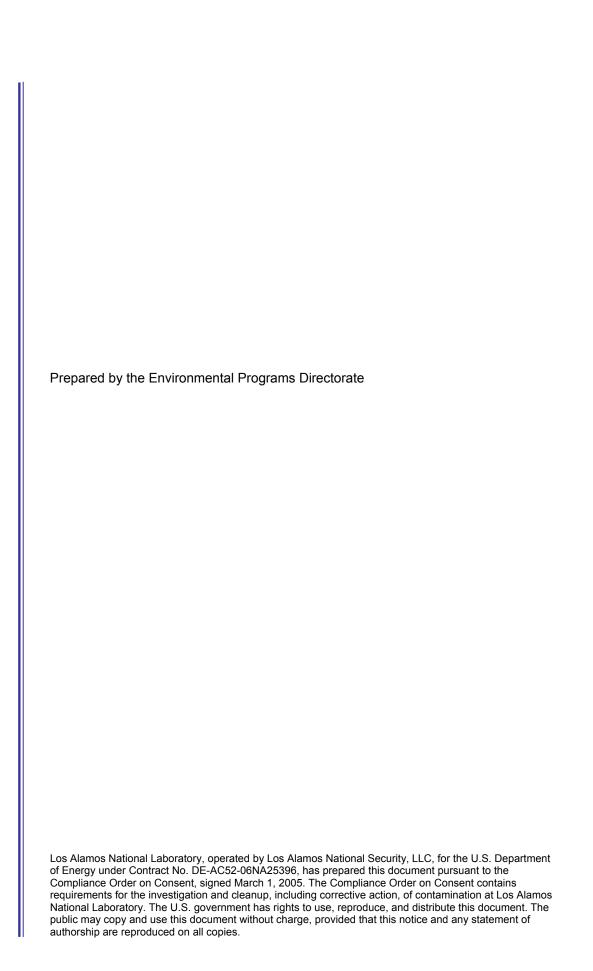
# Periodic Monitoring Report for Pajarito Watershed Sampled August 15–31, 2006





# Periodic Monitoring Report for Pajarito Watershed Sampled August 15–31, 2006

March 2007

Responsible program manager:

			Environmental	I
Ardyth Simmons	algandedi.	Program Manager	Programs- LWSP	3-7-07
Printed Name	Signature	Title	Organization	Date
Responsible LANS repr	esentative:			
Carolyn Mangeng	Cularcas	Acting Associate Director	Environmental Programs	3/7/07
Printed Name	Signature	Title	Organization	Date
	V			
Responsible DOE repre	esentative:			
George J. Rael	Denger Cont	Assistant Manager	DOE-LASO	3/9/07
Printed Name	Signature	Title	Organization	Date
	\ /			

#### **EXECUTIVE SUMMARY**

The purpose of this report is to provide the results of periodic monitoring conducted by the Los Alamos National Laboratory (the Laboratory) in Pajarito Watershed. This periodic monitoring event for Pajarito Watershed was conducted pursuant to the New Mexico Environment Department-approved "Interim Facility Wide Groundwater Monitoring Plan, Revision 1" prepared under the Compliance Order on Consent.

The periodic monitoring event documented in this report began on August 14, 2006, and ended on August 31, 2006. Fourteen groundwater wells or well ports, seven springs, and five baseflow stations were sampled as part of this periodic monitoring event.

Water samples obtained during this periodic monitoring event were analyzed for target analyte list metals including hexavalent chromium and molybdenum. Other analytes sampled during this event included perchlorate, volatile organic compounds, semivolatile organic compounds, pesticides, polychlorinated biphenyls, high explosives, radionuclides, cyanide, and tritium. General inorganics, field parameters (alkalinity, dissolved oxygen, iron, oxidation reduction potential, pH, specific conductance, temperature, and turbidity) were also investigated.

The base-flow analytical results indicate that aluminum is present in five samples at concentrations above standards or screening levels. Elevated concentrations of this metal are derived from suspended sediment and sample turbidity. Groundwater analytical results indicate that one alluvial groundwater sample has bis(2-ethylhexyl)phthalate above screening levels, but this result is most likely due to laboratory contamination. Eight intermediate-perched groundwater samples have concentrations of aluminum, iron, and manganese above New Mexico groundwater screening levels. Aluminum, iron, and manganese are most likely to the result of sample turbidity effects in the intermediate-perched aguifer. One perched-intermediate groundwater sample has a lead concentration above the Environmental Protection Agency maximum contaminant level. One intermediate-perched groundwater sampling location has concentrations of 1,1-dichloroethene and 1,1,1-trichloroethane above New Mexico groundwater screening levels. Trichloroethene is present in three groundwater samples from the perched-intermediate aguifer above EPA screening levels. With a few exceptions, organic detections in groundwater samples are usually related to sampling and analysis cross-contamination issues rather than to Laboratory contamination. Certain organic compounds are frequently detected because of cross contamination in the analytical laboratory or in the field. One regional aquifer sample has a concentration of manganese above New Mexico groundwater screening levels.

The screening results support the watershed's conceptual model with respect to surface water and groundwater quality, and the types and concentrations of contaminants detected are consistent with data collected prior to this periodic monitoring event where such data are available.

### **CONTENTS**

1.0	INTR	ODUCTION	1
	1.1	Background	1
	1.2	Conceptual Model	2
2.0	SCO	PE OF ACTIVITIES	4
3.0	MON	ITORING RESULTS	4
	3.1	Methods and Procedures	
	3.2	Field Parameter Results	4
	3.3	Water-Level Observations	4
	3.4	Deviations from Planned Scope	4
4.0	ANA	LYTICAL DATA RESULTS	5
	4.1	Methods and Procedures	5
	4.2	Analytical Data	
		4.2.1 Surface Water (Baseflow)	
	4.0	4.2.2 Groundwater	
	4.3	Sampling Program Modifications	9
5.0	INVE	STIGATION-DERIVED WASTE	9
6.0	SUM	MARY	10
	6.1	Monitoring Results	10
	6.2	Analytical Results	10
		6.2.1 Surface Water (Baseflow)	
		6.2.2 Groundwater	
	6.3	Data Gaps	10
7.0	REFE	RENCES	11
	7.1	Geospatial Data Sources	12
Figur	es		
Figure	e 2.0-1	Watershed map with monitored locations	13
Figure	e 3.3-1	Groundwater level measurements	14
Figure	e 4.2-1	Groundwater and surface water analytical results	15
Table	es		
Table	2.0-1.	Monitoring Locations and General Information	17
Table	3.4-1.	Observations and Deviations	19
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	21
Tahle	6.2-1.	Count of Results Above Standards or Screening Levels By Media*	
	6.2-1.	Data Gans	21 21

## **Appendixes**

Appendix A	Pajarito Watershed Conceptual Model
Appendix B	Field Parameter Results (Including This Periodic Monitoring and Last Three Events)
Appendix C	Groundwater Level Measurements (Including This Periodic Monitoring and Last Three Events)
Appendix D	Analytical Results (Including This Periodic Monitoring and Last Three Events)
Appendix E	Screening Results
Appendix F	Investigation-Derived Waste Management
Appendix G	Analytical Reports

#### **Acronyms**

BCGs (Department of Energy) biota concentration guidelines

DCGs Derived Concentration Guides

DOE (United States) Department of Energy

EPA (United States) Environmental Protection Agency

IFGMP Interim Facility-Wide Groundwater Monitoring Plan

LANL Los Alamos National Laboratory

MCL (EPA) maximum contaminant level

MDA material disposal area

MDL method detection limit

NMALCS New Mexico Aquatic Life Chronic Standard

NMED New Mexico Environment Department

NMEIB New Mexico Environmental Improvement Board

NMGS New Mexico Groundwater Standards

NMWQCC New Mexico Water Quality Control Commission

PME periodic monitoring event

PMR periodic monitoring report

RDX research department explosive (hexahydro-1,3,5-trinitro-1,3,5 triazine)

RPF Records Processing Facility

SMCL (EPA) secondary maximum contaminant level

TA technical area

VOCs volatile organic compounds

#### 1.0 INTRODUCTION

This report provides documentation of groundwater and surface-water monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in Pajarito Watershed pursuant to the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP), Revision 1 (LANL 2006, 094043), prepared under the Compliance Order on Consent (the Consent Order). This 17-day periodic monitoring event (PME) began on August 15, 2006, and ended on August 31, 2006. Included in this sampling event are data from 14 groundwater wells (or well ports), seven springs, and five surface-water base-flow stations. Six groundwater wells (or well ports), one spring, and one baseflow station were not sampled because of the absence of water. This report presents the following information:

- general background information on the watershed;
- a watershed conceptual model;
- field-measurement monitoring results;
- water-quality monitoring results of the screening analysis (comparing this PME's results with regulatory standards); and
- 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 might have 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 sq mi 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, M at TA-09, and 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 TAs located within this watershed are 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 and areas of concern 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. The Pajarito Canyon conceptual model is briefly discussed below and summarized in Table A-4 in Appendix A.

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-6, -7, -8, -9, -12 (former), -15, -18, -22, -27 (former), and -69. Additional discharges began in the 1950s through 1970s with the continued expansion of Laboratory operations to new sites, specifically TA-3, -36, -40, -48, and -59. Discharges to Pajarito Canyon and its tributaries decreased as fewer firing sites within the watershed remained active during past decades. Many many outfalls were either rendered inactive or rerouted to the Laboratory's sanitary waste treatment facility at TA-46 during the 1980s and 1990s.

#### 1.2 Conceptual Model

Table A-1 (Appendix A) contains the conceptual model for the Pajarito Watershed as provided in the IFGMP (LANL 2006, 094043). The following data included in this section present potential contaminants of concern in a historical context. None of the site-specific information presented in this section was collected during the sampling events of August 14–31, 2006.

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 in White Rock is also ephemeral. Key contaminants in surface water include research department explosive (RDX [hexahydro-1,3,5-trinitro-1,3,5-triazine]) and possibly mercury and nitrate.

In Twomile Canyon, flow is ephemeral west of TA-03 and is possibly intermittent from TA-03 to the confluence with Pajarito Canyon. There are no surface-water chemistry results for Twomile Canyon except for results from a small tributary below building SM-30 in TA-03. Samples from the tributary show elevated mercury in unfiltered samples.

Threemile Canyon is ephemeral except for a possibly intermittent reach supported by springs above the confluence of Threemile and Pajarito Canyons. RDX is a primary contaminant of concern in Threemile Canyon.

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. Springs include PC, Homestead, Upper Starmer, Charlies, Garvey, Perkins, Starmer, Josie, Kieling, and Bulldog Springs. Contaminants detected in spring water include RDX and perchlorate, which have been detected at TA-08 and TA-09.

Springs discharge from the canyon floor of upper Twomile Canyon in TA-03 and 58. These springs include Hanlon, Anderson, SM-30, SM-30A, and TW-1.72 Springs. There are no screening data for springs in Twomile Canyon.

There are two springs on the floor of Threemile Canyon. These springs are Threemile and TA-18 Springs. Contaminants detected include RDX and, possibly, mercury and nitrate. No contaminants exceed regulatory standards in any of the springs of Threemile Canyon.

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 the Laboratory to White Rock. Alluvial wells have been installed between TA-18 and State Highway 4. These wells document 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 MDAs 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.

Wells PCO-1, -2, and -3 are probably representative of alluvial groundwater between TA-18 and State Highway 4. When they were installed, the 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, 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. Contaminants include RDX and, possibly, beryllium, lead, and plutonium-239/240.

There are no alluvial wells in Twomile Canyon, and the extent of alluvial groundwater, if it is present, is unknown. Alluvial groundwater has been documented in lower Threemile Canyon at 18-BG-1 and 18-MW-8.

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 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. 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 sampling for 03-MW-1 found elevated concentrations of mercury, tritium, and volatile organic compounds.

Based on Laboratory water level maps, it appears that 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, -22, -23, and -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.

#### 2.0 SCOPE OF ACTIVITIES

This PME for the Pajarito Watershed was conducted pursuant to the IFGMP, Revision 1 (LANL 2006, 094043).

Table 2.0-1 provides the location name, sample collection date and time, port common name, port depth, screened interval, top and bottom screen depths, instantaneous stream flow or water level, and the water-level method for each of the monitored locations. These locations are shown spatially 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 this PME are documented in the 2006 IFGMP (LANL 2006, 094043). Deviations from these documented methods and procedures are discussed in Section 3.4 or Table D-4.

#### 3.2 Field Parameter Results

Table B-1 (Appendix B) contains the field parameter results for this PME and the last three monitoring events.

#### 3.3 Water-Level Observations

The periodic monitoring water-level data, including data from the last three sampling events, are located in Table C-1 (Appendix C). For those 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 a time immediately before sampling. The water-level measurements taken during the execution of this PME are shown graphically in Figure 3.3-1.

Groundwater flow in the saturated alluvium is typically constrained by the canyon structure and travels in a generally eastward direction downcanyon. All other modes of groundwater are influenced by a variety of geologic controls. These geologic controls, which determine groundwater flow direction in both the intermediate-perched groundwater and regional aquifer, are surrounded by a high degree of uncertainty. Therefore, the directions of flow for these groundwater regimes are not displayed on the figures.

#### 3.4 Deviations from Planned Scope

The primary deviations from the planned scope were caused by inadequate water available for sampling at numerous locations and data not available for inclusion in this periodic monitoring report (PMR) because of delays at the analytical laboratory. In addition, several alluvial wells are scheduled for installation and will be sampled in the future. Table 3.4-1 describes the deviations from the planned scope of this PME.

#### 4.0 ANALYTICAL DATA RESULTS

#### 4.1 Methods and Procedures

All methods and procedures used to perform the analytical activities of this PME are documented in the 2006 IFGMP (LANL 2006, 094043). Any changes from these documented laboratory methods and procedures are discussed in Table D-3 (Appendix D).

#### 4.2 Analytical Data

Tables D-1, D-2, and D-3 (Appendix D) present the analytical data from this PME and the applicable regulatory standards to which the results are compared. Table D-4 provides a summary of data-quality exceptions, and the analytical laboratory reports (including chains of custody, etc.) can be found in Appendix G.

Table D-1 contains all validated data<sup>1</sup> obtained during this PME. Data not received will be included in a subsequent PMR. The following constraints apply to analytic suites:

#### All data

Data that are R qualified (rejected because of noncompliance regarding quality control acceptance criteria) during independent validation are considered "not detected," but are reported.

#### Radionuclides

- All results without a laboratory qualifier of U or X (indicating the analyte was not detected) are reported at all locations.
- All low-detection-limit tritium results are reported.
- 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, cobalt-60, neptunium-237, potassium-40, and sodium-22 are reported (or analyzed) for the gamma spectroscopy suite.

#### Nonradionuclides

- For a given location, port depth, analyte, field preparation and sample date, all results are reported for the sample, field duplicate (triplicates and quadruplicates too), reanalyses, field blanks, trip blanks, equipment blanks, and different analytical methods.
- Analytical laboratory quality control results including matrix spike and matrix spike duplicates are not included in the data set.

The regulatory and risk-based screening standards used to evaluate data for media are listed in 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. Tables D-2 and D-3 indicate the type of standard, the agency that promulgated the standard, whether the standard applies to dissolved (F, or filtered) or total (UF, or unfiltered) samples, and the value of the standard for each analyte.

<sup>&</sup>lt;sup>1</sup> Data that have been independently reviewed for conformance with Laboratory requirements.

Surface water and groundwater perchlorate data are compared with the screening level of 4  $\mu$ g/L established in Section VIII.A.1.a of the Consent Order. Surface water sample results are compared to all surface water standards without consideration of the designated use for the particular reach. For example, data from an ephemeral reach, where only the higher acute aquatic life standards apply, may be compared to the lower chronic aquatic life standards that apply only to perennial reaches. The New Mexico Groundwater Standards (NMGS) apply to the dissolved portion of specified contaminants, except that 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 groundwater constituents having no other regulatory standard. For these screening levels, the tables indicate a risk type of C (cancer) or N (noncancer). For the cancer risk type, the risk levels are for 10<sup>-6</sup> excess cancer risk. The Consent Order specifies screening with these values at a risk level of 10<sup>-5</sup> (rather than 10<sup>-6</sup>) excess cancer risk. Therefore, data must exceed the 10<sup>-6</sup> screening values by a factor of 10 or more to be above a risk level of 10<sup>-5</sup> excess cancer risk.

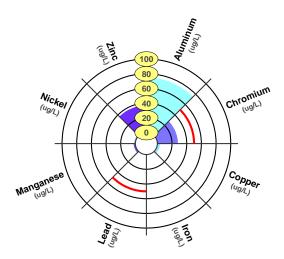
The data are evaluated using the following screening process.

- Pursuant to the Consent Order, the analytical results for all constituents are compared with applicable water-quality standards (EPA maximum contaminant levels [MCLs], EPA secondary maximum contaminant levels [SMCLs], New Mexico Groundwater and Surface Water Standards, EPA Region 6 Tap Water Screening Levels) and the Consent Order screening level for perchlorate.
- The analytical results for radioactivity are compared to the DOE biota concentration guidelines (BCGs) for surface water and to the 4-mrem Derived Concentration Guides (DCGs), EPA MCLs, EPA SMCLs, and New Mexico Environmental Improvement Board (NMEIB) Radiation Protection Standards for groundwater. Except for drinking water, the DCGs and MCLs serve as screening levels rather than as standards.
- Table E-1 (Appendix E) shows all detected values for perchlorate, radioactive and organic compounds; and all values greater than half the lowest applicable standard for metals and other general inorganic compounds. Because no analytical laboratory qualifiers are provided, low-detection-limit tritium results greater than 3 times the 1 standard deviation total propagated analytical uncertainty (or 3σ) are considered to be detections.
- Where unusual results are found for any compound, an analysis of all available results is performed to determine if a decreasing or increasing trend exists.

Analytical results are presented graphically in Figure 4.2-1. Figure 4.2-1 contains modified clock diagrams displaying a series of select analytes around the circumference and showing the concentration by the length of the radius. An example of the clock diagrams is shown below.

The yellow ovals denote concentration along the axes; the red arcs indicate the applicable standard or screening concentration; and the shaded sectors show the concentration of the analyte outside of the circle's circumference.

The analytes are selected from two datasets: those identified during the data screening performed for the IFGMP (LANL 2006, 094043) and those identified during the data screening from this PME. Analytes that are not above an applicable regulatory standard or are not detected are eliminated from the display.



Example of a modified clock diagram

The analytes identified in the IFGMP data screening included aluminum, arsenic, nitrate, and selenium in surface water; and aluminum, antimony, arsenic, bis(2-ethylhexyl)phthalate, chloride, fluoride, iron, manganese, perchlorate, thallium, trichloroethene, and total dissolved solids in groundwater. The analytes identified during this PME that are added to the data set are 1,1-dichloroethene and 1,1,1-trichloroethane.

For both surface water and groundwater, the selected analytes shown in blue are aluminum, iron, and manganese. Arsenic, bis(2-ethylhexyl)phthalate, chloride, fluoride, nitrate, and thallium are shown in green. Perchlorate is also shown in the green clock diagrams for surface water and springs. Total dissolved solid concentrations are shown under the title of all sampling locations.

Analytes that are not shown on the diagrams are less than half the lowest applicable regulatory standard or screening level, are not detected, or are radionuclides. Empty diagrams are shown for completeness and allow the reader to see that some analytes are not present at certain locations. Note that some standards or screening levels may exceed the highest concentration displayed and may not appear on the diagram.

#### 4.2.1 Surface Water (Baseflow)

Aluminum is the predominant metal present in surface water at concentrations above water-quality standards. Elevated concentrations of this metal are derived from suspended sediment and sample turbidity (LANL 2006, 093925).

A dissolved cadmium result from the baseflow station "Two Mile Canyon below TA-59" is 65% of the New Mexico Aquatic Life Chronic Standard (NMALCS) but much below the Aquatic Life Acute Standard, which applies at this ephemeral reach. Cadmium at this location is of natural origin due to the effects of sample turbidity.

Dissolved lead concentrations at this location and at the baseflow station "Pajarito 0.5 mi above SR-501" (a location west of the Laboratory) are 56% and 80% of the NMALCS, respectively. Lead is frequently found at values above standards in surface water in several canyons at the Laboratory; there are many possible sources including urban runoff (LANL 2006, 093925).

Strontium-90 is detected (near the detection limit) in a filtered sample west of the Laboratory boundary at the baseflow station "Pajarito 0.5 mi above SR-501." However, strontium-90 is not found in the unfiltered sample, casting doubt on the filtered result. The gross alpha result in the unfiltered sample at this location is 35% of the New Mexico Livestock Watering Standard; the gross alpha values in surface water commonly reflect naturally occurring radioactivity in the suspended sediment load.

#### 4.2.2 Groundwater

An unfiltered groundwater sample shows that nitrate (as nitrogen) is present at 60% of the NMGS in alluvial well 18-MW-9. Prior data are not available for this location. Total dissolved solids results for two intermediate wells at TA-3 (03-B-10 and 03-B-13) are 60% of the NMGS. Prior data are not available for 03-B-10; the results in 03-B-13 are twice the values found in samples from June 2006.

All perchlorate results for springs and wells in the Pajarito Canyon watershed are well below the screening level of 4  $\mu$ g/L (at concentrations of less than 1  $\mu$ g/L). A result for Bulldog Spring is 0.7  $\mu$ g/L and is in agreement with prior results.

Metals present in groundwater at concentrations above water quality standards are aluminum, manganese, and iron. The concentrations of these metals in groundwater samples are a result of suspended sediment, sample turbidity, or well construction artifacts rather than Laboratory contamination (LANL 2006, 093925). Thus, results for these metals are not discussed in detail here.

A J-flagged (estimated) filtered arsenic result at R-32 at 976 ft is 67% of the EPA MCL (10  $\mu$ g/L) and is one of the higher results obtained for the port. This result was just above the method detection limit (MDL) of 6  $\mu$ g/L and was not found in a corresponding unfiltered sample. In a given sample, the total metals result should be higher than the dissolved metals result. Therefore, the elevated arsenic result is considered unreliable because of its proximity to the MDL. Future arsenic analyses will be performed using an analytical method with a lower MDL.

The unfiltered chromium detection of 10  $\mu$ g/L taken from R-32 at a depth of 976 ft is the second highest result for the port. The filtered chromium result is 1.5  $\mu$ g/L. It is difficult to draw any conclusions about this result at present because the chromium concentrations are low. (Prior to 2005, all chromium values for the well were below 2  $\mu$ g/L.) A trend analysis is complicated by the use of three different analytical methods over the past three years. In addition, there is no apparent increase in turbidity over time. Filtered and unfiltered iron are generally decreasing, and filtered and unfiltered manganese results are relatively stable just below 2  $\mu$ g/L. In the last two years, unfiltered nickel concentrations have risen from below 0.7 to slightly above 7  $\mu$ g/L, while filtered nickel concentrations remain between 1  $\mu$ g/L and 3  $\mu$ g/L.

Filtered lead concentrations in 03-B-10 and 03-B-13 are above the EPA MCL of 15  $\mu$ g/L. Lead was detected at concentrations of 20  $\mu$ g/L in well 03-B-13 and 18.4  $\mu$ g/L in well 03-B-10. An unfiltered beryllium result for 03-B-13 is 50% of the EPA MCL, and the unfiltered result for 03-B-10 was just below it; filtered values are slightly lower. In June 2006, beryllium concentrations in samples from these wells were below the MDL of 1  $\mu$ g/L.

1,1,1-trichloroethane is present in intermediate well 03-B-10 at a concentration of 94  $\mu$ g/L, which is above the NMGS of 60  $\mu$ g/L. In addition, 1,1-dichloroethene is detected in 03-B-10 at 5.39  $\mu$ g/L, which is slightly above the NMGS of 5  $\mu$ g/L. With a few exceptions, organic detections in groundwater samples are usually related to sampling and analysis cross-contamination issues rather than to Laboratory contamination (LANL 2006, 093925). Most organic analytes are not consistently found in samples from a given station. In groundwater, a steady detection of an organic compound across sampling events would be expected if contamination were present. Certain organic compounds are frequently detected because

of cross contamination in the analytical laboratory or in the field. These compounds include acetone, methylene chloride, toluene, 2-butanone, di-n-butyl phthalate, di-n-octyl phthalate, and bis(2-ethylhexyl)phthalate.

The diesel range organic analytes, several chlorinated solvents, dioxane, and chloroform are detected at two intermediate wells at TA-3 (03-B-10 and 03-B-13), as in prior samples. High-melting explosive (HMX [1,3,5,7-tetranitro-1,3,5,7-tetrazocine]) and RDX are present in samples at Kieling and Bulldog Springs; and amino-2,6-dinitrotoluene[4-] was detected at Bulldog Spring, as in past sampling events.

RDX was found in a sample at R-18 at a concentration just above the MDL. However, this RDX result is considered to be an analytical outlier because RDX is not detected in the field duplicate or in three prior samples.

One or more of the pesticides DDD[4,4'-], DDE[4,4'-], and DDT[4,4'-] are found in samples at three locations (18-BG-1, 18-MW-11, and R-22 at 1273 ft. in the regional aquifer). None of these locations have prior detections of pesticides, an indication that the results are likely due to analytical laboratory contamination.

Dichlorobenzene[1,3-] was found at Kieling Spring and at Bulldog Spring for the first time at concentrations far below (<1% of) any standard or screening level. This compound has been detected in groundwater samples nine times since 2001, twice in trip blanks, but never twice at any one location. Dichlorobenzene[1,2-] was found in a sample at Charlie Spring. Detection of these compounds in groundwater samples has been sporadic, and, in these cases, these results are likely to be the result of analytical laboratory or field sampling cross-contamination.

Filtered and unfiltered gross alpha results in 03-B-10 and 03-B-13 ranged from about 5 to 7 pCi/L and are below the EPA MCL of 15 pCi/L (for gross alpha not arising from uranium or radon). These gross alpha results are greater than values found in June 2006. Several other radioactive analytes are detected in these two wells: tritium (300 pCi/L); strontium-90 in 03-B-10 and 03-B-13; cesium-137 in 03-B-10; and plutonium-239 in 03-B-13. However, they were not detected during past sampling events. The lack of consistent detections between paired samples and prior samples indicates that these results are analytical artifacts.

In R-18, strontium-90 is found in a filtered sample but not in the paired unfiltered sample or in the filtered or unfiltered field duplicate. In addition, no strontium-90 detects occurred in prior samples at R-18. The inconsistent detection of strontium-90 in the paired samples and prior samples suggests that this result is an analytical artifact.

#### 4.3 Sampling Program Modifications

One spring, TA-18 Spring, was silted over during the August 2006 flooding. The location of the spring will continue to be monitored in the event that it might reemerge and be available for sampling in subsequent PMEs. No other modifications to the PMEs for Pajarito Watershed are proposed at this time.

#### 5.0 INVESTIGATION-DERIVED WASTE

Appendix F discusses the management of waste derived during this PME and contains the waste management records for waste streams generated during this PME.

#### 6.0 SUMMARY

#### 6.1 Monitoring Results

An evaluation of the field-parameter monitoring results presented in Table B-1 and subsequent monitoring events will be provided in the annual update to the IFGMP.

#### 6.2 Analytical Results

#### 6.2.1 Surface Water (Baseflow)

Table 6.2-1 shows the number of baseflow analytical results that are above a standard or screening level. The screening analysis of the baseflow analytical results indicates that five metals results are above standards or screening levels. No general inorganics, organic compounds, or radioactivity concentrations are above standards. The types of contaminants detected and their levels are consistent with prior data where available. The analytical results from this PME support the watershed's conceptual model with respect to surface water quality as summarized in the IFGMP and included in Appendix A.

#### 6.2.2 Groundwater

Table 6.2-1 shows the number of groundwater analytical results that are above a standard or screening level. The screening analysis of the groundwater analytical results indicates that one organic compound (bis(2-ethylhexyl)phthalate) is present in an alluvial groundwater sample at a concentration above the EPA MCL. Aluminum, iron, and manganese are detected at concentrations above New Mexico groundwater screening levels in eight filtered alluvial groundwater samples. Lead is present above the EPA MCL in one filtered sample taken from the intermediate aquifer. Three organic compounds are detected in intermediate-perched groundwater samples at concentrations above EPA screening levels. Two organic compounds are present in intermediate-perched samples above New Mexico groundwater screening levels. Manganese is detected in a regional monitoring well (R-32) at a concentration above New Mexico groundwater screening levels. The types of contaminants detected and their concentrations are consistent with prior data where available. The analytical results from this PME support the watershed's conceptual model with respect to groundwater quality as summarized in the IFGMP and included in Appendix A.

#### 6.3 Data Gaps

Table 6.3-1 provides a summary of the field-parameter and analytical data gaps encountered during this PME. Table 2.0-1 and D-4 (Appendix D) provide a more detailed account of sampling event deviations and data-quality exceptions.

#### 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 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.

- Broxton, D., D. Vaniman, W. Stone, S. McLin, J. Marin, R. Koch, R. Warren, P. Longmire, D. Rogers, and N. Tapia, May 2001. "Characterization Well R-19 Completion Report," Los Alamos National Laboratory report LA-13823-MS, Los Alamos, New Mexico. (Broxton et al. 2001, 071254)
- Cooper, J.B., W.D. Purtymun, and E.C. John, July 1965. "Records of Water-Supply Wells Guaje Canyon 6, Pajarito Mesa 1, and Pajarito Mesa 2, Los Alamos, New Mexico, Basic Data Report," U.S. Geological Survey, Albuquerque, New Mexico. (Cooper et al. 1965, 008582)
- Devaurs, M., and W.D. Purtymun, 1985. "Hydrologic Characteristics of the Alluvial Aquifers in Mortandad, Cañada del Buey, and Pajarito Canyons," Los Alamos National Laboratory document LA-UR-85-4002, Los Alamos, New Mexico. (Devaurs and Purtymun 1985, 007415)
- Devaurs, M., November 1985. "Core Analyses and Observation Well Data from Mesita del Buey Waste Disposal Area and in Adjacent Canyons," Los Alamos National Laboratory document LA-UR-85-4003, Los Alamos, New Mexico. (Devaurs 1985, 007416)
- Gardner, J.N., T. Kolbe, and S. Chang, January 1993. "Geology, Drilling, and Some Hydrologic Aspects of Seismic Hazards Program Core Holes, Los Alamos National Laboratory, New Mexico," Los Alamos National Laboratory report LA-12460-MS, Los Alamos, New Mexico. (Gardner et al. 1993, 012582)
- Griggs, R. L., 1964. "Geology and Ground-Water Resources of the Los Alamos Area, New Mexico, with a Section on Quality of Water by John D. Hem, U.S. Geological Survey Water-Supply Paper 1753, Washington, D.C. (Griggs 1964, 092516)
- LANL (Los Alamos National Laboratory), July 1998. "Work Plan for Pajarito Canyon Environmental Restoration Project," Los Alamos National Laboratory document LA-UR-98-2550, Los Alamos, New Mexico. (LANL 1998, 058820)
- LANL (Los Alamos National Laboratory), September 2006. "Environmental Surveillance at Los Alamos during 2005," Los Alamos National Laboratory report LA-14304-ENV, Los Alamos, New Mexico. (LANL 2006, 093925)
- LANL (Los Alamos National Laboratory), June 20, 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)

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

#### 7.1 Geospatial Data Sources

BLM 100K Land Ownership; Los Alamos National Laboratory, RRES-Remediation Services; 2002.

LANL Hillshade 2000 - 4 Ft; Los Alamos National Laboratory, ENV-Environmental Characterization and Remediation Group, Geographical Information Systems Team, LA-UR-02-1745; 13 June 2005.

Locations of Springs; Los Alamos National Laboratory, Environmental Stewardship Division in cooperation with the New Mexico Environment Department, Department of Energy Oversight Bureau, ER2005-0495; 1:2,500 Scale Data; 18 July 2005.

Penetrations; Los Alamos National Laboratory, ENV-Environment and Remediation Support Services, ER2006-0664; 1:2,500 Scale Data; 21August 2006.

SPPI Boundaries; Space Planning and Project Inititiation; 2005.

Surface Water Runoff Monitoring Stations; Los Alamos National Laboratory, RRES-Water Quality and Hydrology Group; 13 June 2005.

Watercourse; Los Alamos National Laboratory, ENV-Environmental Characterization and Remediation Group, Geographical Information Systems Team; 5 April 2005.

WQH Drainage\_arc; Los Alamos National Laboratory, RRES-Water Quality and Hydrology Group; 3 June 2003.

WQH NPDES Outfalls; Los Alamos National Laboratory, ENV-Environmental Characterization and Remediation Group; 1 September 2003.

WQH Perennial Streams; Los Alamos National Laboratory, RRES-Water Quality and Hydrology Group; 25 April 2006.

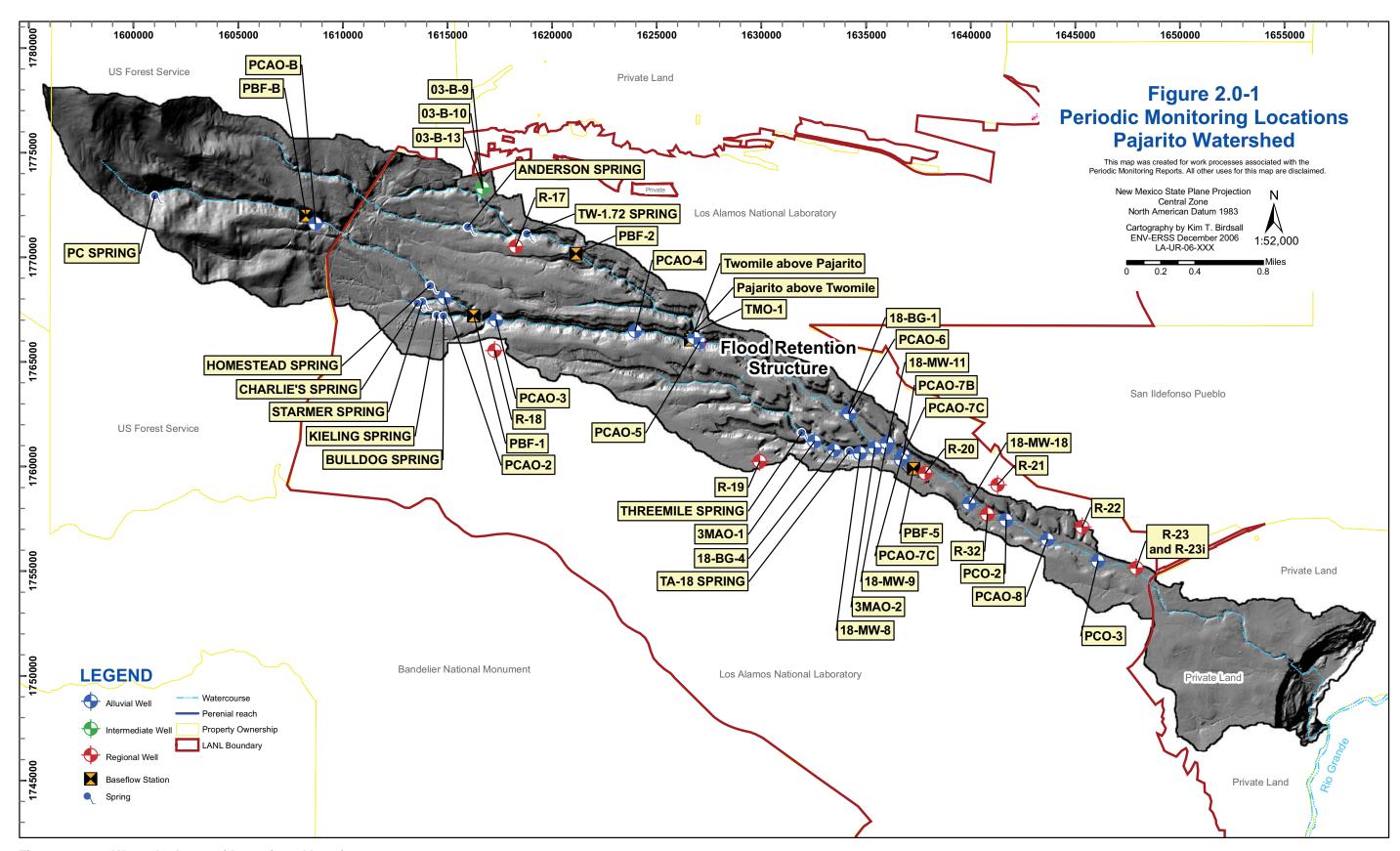


Figure 2.0-1 Watershed map with monitored locations

EP2007-0091 13 March 2007

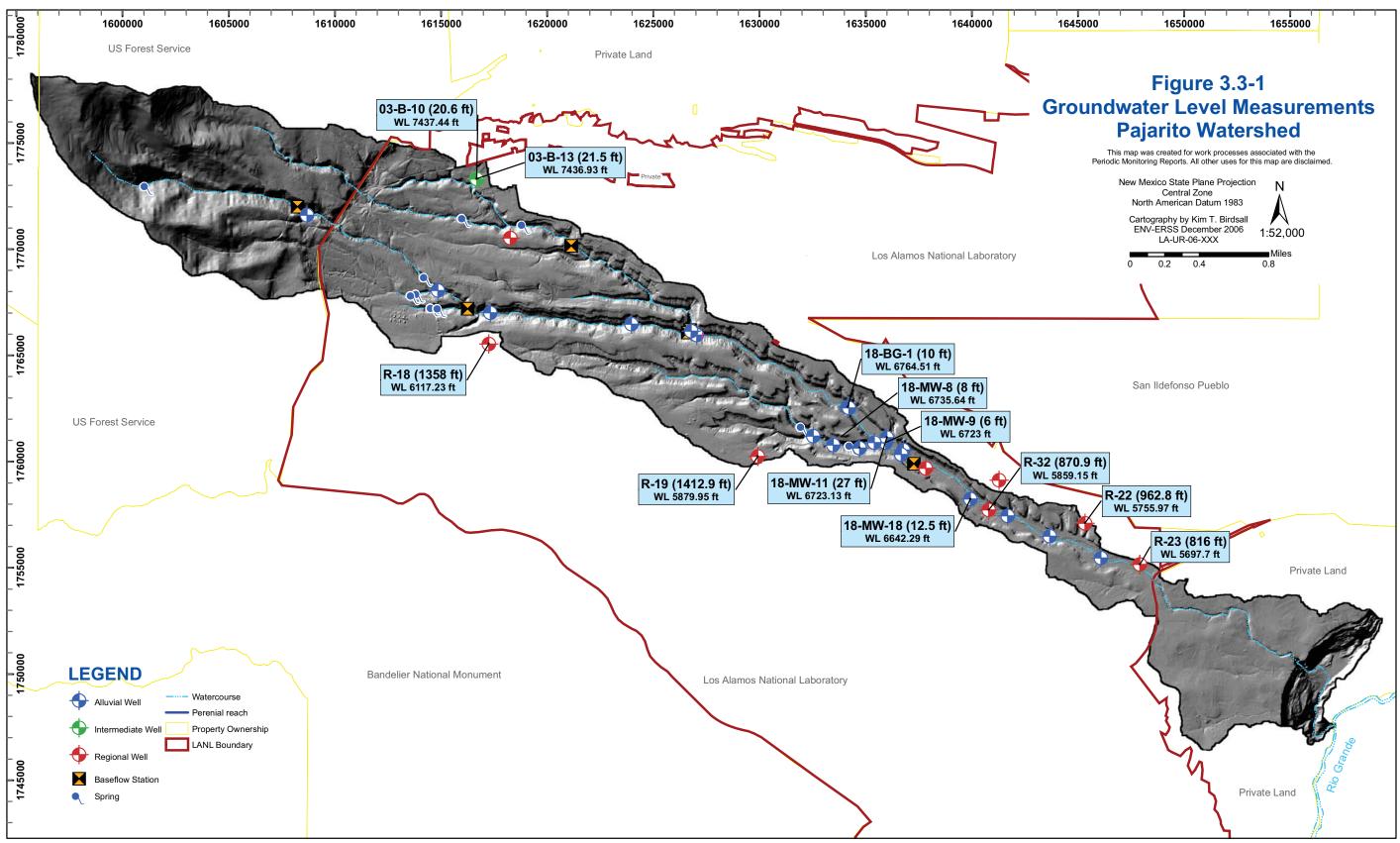


Figure 3.3-1 Groundwater level measurements

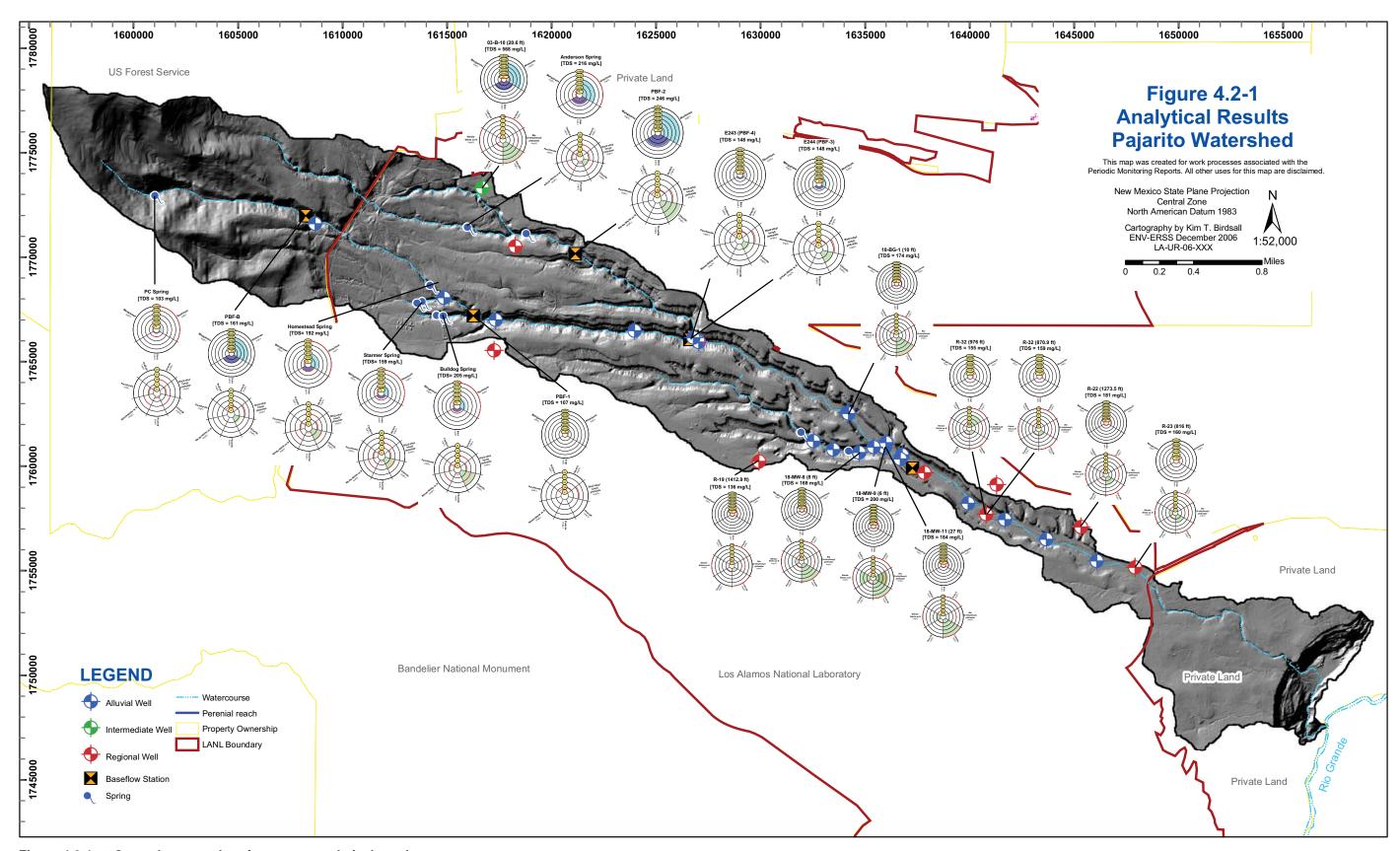


Figure 4.2-1 Groundwater and surface water analytical results

EP2007-0091 15 March 2007

March 2007 16 EP2007-0091

Table 2.0-1
Monitoring Locations and General Information

Location Name	Sample Collection Date and Time	Port Common Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft³/s) or Water Level (ft)	Water-Level Method
Surface Water (Baseflow)								
Pajarito 0.5 mi above SR-501	28-Aug-06	n/a *	n/a	n/a	n/a	n/a	0.30 ft <sup>3</sup> /s	n/a
Pajarito above Twomile	08-Aug-06	n/a	n/a	n/a	n/a	n/a	0.380 ft <sup>3</sup> /s	n/a
Pajarito below confluences of South and North Anchor East Basin	24-Aug-06	n/a	n/a	n/a	n/a	n/a	0.434 ft <sup>3</sup> /s	n/a
Two Mile Canyon below TA-59	25-Aug-06	n/a	n/a	n/a	n/a	n/a	0.057 ft <sup>3</sup> /s	n/a
Twomile above Pajarito	29-Aug-06	n/a	n/a	n/a	n/a	n/a	0.432 ft <sup>3</sup> /s	n/a
Spring								
Anderson Spring	22-Aug-06	n/a	n/a	n/a	n/a	n/a	0.004456 ft <sup>3</sup> /s	n/a
Bulldog Spring	30-Aug-06	n/a	n/a	n/a	n/a	n/a	0.004456 ft <sup>3</sup> /s	n/a
Charlie's Spring	31-Aug-06	n/a	n/a	n/a	n/a	n/a	0.002228 ft <sup>3</sup> /s	n/a
Homestead Spring	23-Aug-06	n/a	n/a	n/a	n/a	n/a	0.008912 ft <sup>3</sup> /s	n/a
Kieling Spring	30-Aug-06	n/a	n/a	n/a	n/a	n/a	0.002228 ft <sup>3</sup> /s	n/a
PC Spring	31-Aug-06	n/a	n/a	n/a	n/a	n/a	0.002228 ft <sup>3</sup> /s	n/a
Starmer Spring	23-Aug-06	n/a	n/a	n/a	n/a	n/a	0.006684 ft <sup>3</sup> /s	n/a
Alluvial Groundwater								
18-BG-1	29-Aug-06	Single Completion	10	25	10	35	6764.57 ft	Manual
18-MW-11	31-Aug-06	Single Completion	27	20	27	47	6722.13 ft	Manual
18-MW-18	28-Aug-06	Single Completion	12.5	10.5	12.5	23	6642.36 ft	Trandsducer
18-MW-8	30-Aug-06	Single Completion	8	30	8	38	6735.77 ft	Manual
18-MW-9	31-Aug-06	Single Completion	6	25	6	31	6724.6 ft	Trandsducer

March 2007

# Table 2.0-1 (continued)

Location Name	Sample Collection Date and Time	Port Common Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Instantaneous Stream Flow (ft <sup>3</sup> /s) or Water Level (ft)	Water-Level Method
Intermediate-Perched Groundwater								
03-B-10	23-Aug-06	Single Completion	20.6	10	20.6	30.6	7437.44 ft	Manual
03-B-13	24-Aug-06	Single Completion	21.5	10	21.5	31.5	7436.93 ft	Manual
R-19	18-Aug-06	MP2A	909.3	16.3	893.3	909.6	6168.44 ft	Transducer
Regional Aquifer								
R-18	16-Aug-06	Single Completion	1358	23	1358	1381	6117.23 ft	Transducer
R-19	15-Aug-06	MP3A	1191	44	1171.4	1215.4	5887.27 ft	Transducer
R-19	16-Aug-06	MP4A	1413	7.2	1410.2	1417.4	5879.95 ft	Transducer
R-19	17-Aug-06	MP5A	1586	7.2	1582.6	1589.8	5876.84 ft	Transducer
R-19	17-Aug-06	MP6A	1730	7.1	1726.8	1733.9	5869.09 ft	Transducer
R-19	18-Aug-06	MP7A	1835	7.1	1832.4	1839.5	5866.17 ft	Transducer
R-22	28-Aug-06	MP2A	962.8	41.9	947	988.9	5755.97 ft	Transducer
R-22	22-Aug-06	MP3A	1274	6.7	1272.2	1278.9	5699.49 ft	Transducer
R-22	22-Aug-06	MP4A	1378	6.7	1378.2	1384.9	5694.13 ft	Transducer
R-22	21-Aug-06	MP5A	1448	5	1447.3	1452.3	5694.21 ft	Transducer
R-23	15-Aug-06	Single Completion	816	57.2	816	873.2	5697.7 ft	Transducer
R-32	29-Aug-06	MP1A	870.9	7.7	867.5	875.2	5859.15 ft	Transducer

<sup>\*</sup> n/a = Not applicable.

Table 3.4-1
Observations and Deviations

Location	Deviation	Cause	Impact	Comments
18-BG-1, 18-MW-11, 18-MW-18, 18-MW-8, 18-MW-9, Anderson Spring, Bulldog Spring, Charlie's Spring, Homestead Spring, Kieling Spring, PC Spring, Pajarito 0.5 mi above SR-501, Pajarito above Twomile, Pajarito below confluences of South and North Anchor East Basin, R-18, R-19, R-22, R-23, R-32, Starmer Spring, Two Mile Canyon below TA-59, and Twomile above Pajarito	All low-level tritium data not reported from analytical laboratory	Analytical laboratory is only provider for this analysis currently under contract. Analysis turnaround time is greater than 30 days because this analysis requires long count times and an involved sample preparation step.	Data not included in this Periodic Monitoring Report (PMR)	Data to be included in following PMR
03-B-10, 03-B-13, 18-BG-1, 18-MW-11, 18-MW-18, 18-MW-8, 18-MW-9, Anderson Spring, Bulldog Spring, Charlie's Spring, Homestead Spring, Kieling Spring, PC Spring, Pajarito 0.5 mi above SR-501, Pajarito above Twomile, Pajarito below confluences of South and North Anchor East Basin R-18, R-19, R-22, R-23R-32, Starmer Spring, Two Mile Canyon below TA-59, and Twomile above Pajarito	RDX breakdown products data not validated	Data validation incomplete because this is a new method and the data validation requirements are being written for this new method. Data validation will be completed once validation requirements are included in the new data validation procedure. Also, there is no standard electronic deliverable for this data because the method is newly developed to meet NMED requirements.	Data not included in this PMR	Data to be included in following PMR
18-MW-18, R-22 Pajarito above Twomile and Twomile above Pajarito	All data were late from analytical laboratory. General Inorganic was late from analytical laboratory.	Additional information or reanalysis was requested because of problems with the reported analytical data causing delays in the data-reporting process.	Data are not included in this PMR.	Data will be included in subsequent PMR.

March 2007

# Table 3.4-1 (continued)

Location	Deviation	Cause	Impact	Comments
Pajarito above Twomile, R-22, 18-MW-11, 18-MW-8, 18-MW-9, Bulldog Spring, Charlie's Spring, Kieling Spring, PC Spring, R-22, and R-32	Field trip blank data were late from analytical laboratory.	Analytical laboratory reported these QC data late because of an error in processing the samples. Analytical laboratory has corrected the error, and all field QC samples will be handled with the field investigation samples.	Data are not included in this PMR.	Data will be included in subsequent PMR.
R-17 and R23i	Samples were collected after periodic monitoring event (PME) had concluded.	No sampling systems were in place at the time of the PME.	No data were collected for this PMR.	Data will be included in subsequent PMR.
03-B-9, 18-BG-4, Pajarito below TA-18, PCO-2, PCO-3, R-19 (screen 1), and Threemile Spring	No samples collected	Locations did not have sufficient water for sampling.	No data were collected for this PMR.	Data will be collected for subsequent PMR.
3MAO-2, PCAO-2, PCAO-3, PCAO-4, PCAO-5, PCAO-6, PCAO-7a, PCAO-7b, PCAO-7c, PCAO-8, PCAO-B, R-17i, and TMO-1 R-20 TA-18 Spring TW-1.72 Spring	No samples were collected.	These wells are scheduled to be installed in FY2008.  This well could not be sampled because it was undergoing rehabilitation at the time of this PME.	No data were collected for this PMR.	Data will be collected after wells have been constructed.  Data will be collected after rehabilitation has been completed.  The location of this
		The spring's source was destroyed.  The spring was under water at the time of this PME.		destroyed spring will continue to be monitored for water.  Data will be collected during the next PME.

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
DOE Biota Concentration Guides (BCG)		х
DOE 4 mrem Drinking Water Derived Concentration Guides (DCG)	х	
EPA Maximum Contaminant Level (MCL)	х	
EPA Secondary Maximum Contaminant Level (SMCL)	х	
EPA Region 6 Tap Water Screening Level	х	
NMEIB Radiation Protection Standards	x	x
New Mexico Water Quality Control Commission (NMWQCC) Aquatic Life Standards Acute		х
NMWQCC Aquatic Life Standards Acute, Hardness = 100 mg/L		x
NMWQCC Aquatic Life Standards Chronic		x
NMWQCC Aquatic Life Standards Chronic, Hardness = 100 mg/L		x
NMWQCC Groundwater Standard (NMGS)	x	
NMWQCC Irrigation Standard		x
NMWQCC Livestock Watering Standard		x
NMWQCC Wildlife Habitat Standard		x
NMWQCC Human Health Standard Ephemeral		х
NMWQCC Human Health Standard Perennial		x

Table 6.2-1
Count of Results above Standards or Screening Levels by Media

Media/Suite	Metals	General Inorganic	Organic	Radioactivity
Surface Water	5	0	0	0
Alluvial Groundwater	0	0	1	0
Intermediate-Perched Groundwater	10	0	5	0
Regional Aquifer	1	0	0	0

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

Table 6.3-1 Data Gaps

Data Gap	Impact	Resolution
Samples were not collected because of a lack of water	No data were available for this periodic monitoring report (PMR)	Continue to monitor locations per IFGMP
Data were not available because of delays at the analytical laboratory	No data were available for this PMR	Data will be reported in subsequent PMR



Pajarito Watershed Conceptual Model

This appendix contains the conceptual model as described in Table A-3 of the 2006 IFWGMP (LANL 2006, 094043).

A-2

Table A-1
Pajarito Watershed Conceptual Model

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 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.
Qua	Quality	Key contaminants include 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.
	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. Springs include PC, Homestead, Upper Starmer, Charlies, Garvey, Perkins, Starmer, and Josie Springs, Keiling and Bulldog Springs.	Springs issue from the canyon floor of upper Twomile Canyon in TA-03 and 58. These springs include Hanlon, Anderson, SM-30, SM-30A, and TW-1.72 Springs.	There are two springs on the floor of Threemile Canyon. These springs include 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.

Table A-1 (continued)

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 the Laboratory to White Rock.	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.
		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 MDAs G and L (Devaurs 1985, 007416; Devaurs and Purtyman 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 RCRA facility investigation for TA-18.		
	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, we conclude 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 bgs.
	Quality	Contaminants include RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine (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 cabletool 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 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.

March 2007

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, -22, -23, and -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 from 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 LANL 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	TAs -08, -09, -15, -22, -36, -36, -40, and -54	TAs -03, -06, -40, -48, -55, -59, -64, and -69	TAs -15, -18, and -36
	Туре	Metals, radionuclides, high explosives, VOCs, and anions	Mercury, tritium, and VOCs	High explosives, VOCs

# Appendix B

Field-Parameter Results
(Including This Periodic Monitoring Event
and the Last Three Events)

Table B-1 Field-Parameter Monitoring Results

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
03-B-10	7661	20.6	8/23/2006	WG	Alkalinity-CO3+HCO3	55	mg/L	FN06080G3B1001
03-B-10	7661	20.6	8/23/2006	WG	Iron	2160	ug/L	FN06080G3B1001
03-B-10	7661	20.6	8/23/2006	WG	Iron (ferrous)	970	ug/L	FN06080G3B1001
03-B-10	7661	20.6	8/23/2006	WG	Oxidation Reduction Potential	270.6	mV	FN06080G3B1001
03-B-10	7661	20.6	8/23/2006	WG	pН	6.29	SU	FN06080G3B1001
03-B-10	7661	20.6	6/27/2006	WG	pН	5.78	SU	FU06060G3B1001
03-B-10	7661	20.6	8/23/2006	WG	Specific Conductance	366	uS/cm	FN06080G3B1001
03-B-10	7661	20.6	6/27/2006	WG	Specific Conductance	0.286	uS/cm	FU06060G3B1001
03-B-10	7661	20.6	8/23/2006	WG	Sulfide, Total	0.078	mg/L	FN06080G3B1001
03-B-10	7661	20.6	8/23/2006	WG	Temperature	15.2	С	FN06080G3B1001
03-B-10	7661	20.6	8/23/2006	WG	Turbidity	153.9	NTU	FN06080G3B1001
03-B-13	7671	21.5	8/24/2006	WG	Alkalinity-CO3+HCO3	60	mg/L	FN06080G3B1301
03-B-13	7671	21.5	8/24/2006	WG	Dissolved Oxygen	1.2	mg/L	FN06080G3B1301
03-B-13	7671	21.5	8/24/2006	WG	Iron	1280	ug/L	FN06080G3B1301
03-B-13	7671	21.5	8/24/2006	WG	Iron (ferrous)	370	ug/L	FN06080G3B1301
03-B-13	7671	21.5	8/24/2006	WG	Oxidation Reduction Potential	225.4	mV	FN06080G3B1301
03-B-13	7671	21.5	8/24/2006	WG	pН	6.22	SU	FN06080G3B1301
03-B-13	7671	21.5	6/23/2006	WG	рН	5.77	SU	FU06060G3B1301
03-B-13	7671	21.5	8/24/2006	WG	Specific Conductance	328	uS/cm	FN06080G3B1301
03-B-13	7671	21.5	6/23/2006	WG	Specific Conductance	260	uS/cm	FU06060G3B1301
03-B-13	7671	21.5	8/24/2006	WG	Sulfide, Total	0.136	mg/L	FN06080G3B1301
03-B-13	7671	21.5	8/24/2006	WG	Temperature	15.8	С	FN06080G3B1301
03-B-13	7671	21.5	8/24/2006	WG	Turbidity	122	NTU	FN06080G3B1301
18-BG-1	5741	10	8/29/2006	WG	Dissolved Oxygen	7.6	mg/L	FU06080G18B101
18-BG-1	5741	10	8/29/2006	WG	Oxidation Reduction Potential	313.5	mV	FU06080G18B101

March 2007

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
18-BG-1	5741	10	8/29/2006	WG	pН	6.45	SU	FU06080G18B101
18-BG-1	5741	10	8/29/2006	WG	Specific Conductance	186.6	uS/cm	FU06080G18B101
18-BG-1	5741	10	8/29/2006	WG	Temperature	15.2	С	FU06080G18B101
18-BG-1	5741	10	8/29/2006	WG	Turbidity	31.1	NTU	FU06080G18B101
18-MW-11	7971	27	8/31/2006	WG	Dissolved Oxygen	5.91	mg/L	FU06080G181101
18-MW-11	7971	27	8/31/2006	WG	Oxidation Reduction Potential	296.4	mV	FU06080G181101
18-MW-11	7971	27	8/31/2006	WG	pH	6.56	SU	FU06080G181101
18-MW-11	7971	27	8/31/2006	WG	Specific Conductance	201	uS/cm	FU06080G181101
18-MW-11	7971	27	8/31/2006	WG	Temperature	16.2	С	FU06080G181101
18-MW-11	7971	27	8/31/2006	WG	Turbidity	38.6	NTU	FU06080G181101
18-MW-18	5311	12.5	8/28/2006	WG	Dissolved Oxygen	7.8	mg/L	FU06080G181801
18-MW-18	5311	12.5	8/28/2006	WG	Oxidation Reduction Potential	248.7	mV	FU06080G181801
18-MW-18	5311	12.5	8/28/2006	WG	pH	6.8	SU	FU06080G181801
18-MW-18	5311	12.5	8/28/2006	WG	Specific Conductance	640	uS/cm	FU06080G181801
18-MW-18	5311	12.5	8/28/2006	WG	Temperature	16.1	С	FU06080G181801
18-MW-18	5311	12.5	8/28/2006	WG	Turbidity	15.6	NTU	FU06080G181801
18-MW-8	5781	8	8/30/2006	WG	Dissolved Oxygen	5.8	mg/L	FU06080G18M801
18-MW-8	5781	8	8/30/2006	WG	Oxidation Reduction Potential	261.7	mV	FU06080G18M801
18-MW-8	5781	8	8/30/2006	WG	pH	6.5	SU	FU06080G18M801
18-MW-8	5781	8	8/30/2006	WG	Specific Conductance	175.4	uS/cm	FU06080G18M801
18-MW-8	5781	8	8/30/2006	WG	Temperature	14.3	С	FU06080G18M801
18-MW-8	5781	8	8/30/2006	WG	Turbidity	21.5	NTU	FU06080G18M801
18-MW-9	5791	6	8/31/2006	WG	Dissolved Oxygen	5.96	mg/L	FU06080G18M901
18-MW-9	5791	6	8/31/2006	WG	Oxidation Reduction Potential	292.6	mV	FU06080G18M901
18-MW-9	5791	6	8/31/2006	WG	рН	6.53	SU	FU06080G18M901
18-MW-9	5791	6	8/31/2006	WG	Specific Conductance	274	uS/cm	FU06080G18M901
18-MW-9	5791	6	8/31/2006	WG	Temperature	14.5	С	FU06080G18M901

Table B-1 (continued)

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
18-MW-9	5791	6	8/31/2006	WG	Turbidity	7.01	NTU	FU06080G18M901
Anderson Spring	-	-	8/22/2006	WG	Dissolved Oxygen	7.42	mg/L	FU06080GANDS01
Anderson Spring	-	-	8/22/2006	WG	Oxidation Reduction Potential	154.8	mV	FU06080GANDS01
Anderson Spring	-	-	8/22/2006	WG	pН	6.68	SU	FU06080GANDS01
Anderson Spring	-	-	8/22/2006	WG	Specific Conductance	145	uS/cm	FU06080GANDS01
Anderson Spring	-	-	8/22/2006	WG	Temperature	11.8	С	FU06080GANDS01
Anderson Spring	-	-	8/22/2006	WG	Turbidity	34.4	NTU	FU06080GANDS01
Bulldog Spring	-	-	8/30/2006	WG	Dissolved Oxygen	10.51	mg/L	FU060800GSLB01
Bulldog Spring	-	-	7/18/2005	WG	Dissolved Oxygen	5.75	mg/L	FU05070GSLB01
Bulldog Spring	-	-	6/22/2005	WG	Dissolved Oxygen	5.85	mg/L	FU05060GSLB01
Bulldog Spring	-	-	5/9/2005	WG	Dissolved Oxygen	11.34	mg/L	FU05050GSLB01
Bulldog Spring	-	-	8/30/2006	WG	Oxidation Reduction Potential	238.8	mV	FU060800GSLB01
Bulldog Spring	-	-	8/30/2006	WG	pН	6.59	SU	FU060800GSLB01
Bulldog Spring	-	-	7/18/2005	WG	рН	7.12	SU	FU05070GSLB01
Bulldog Spring	-	-	6/22/2005	WG	pН	7.5	SU	FU05060GSLB01
Bulldog Spring	-	-	5/9/2005	WG	рН	7.13	SU	FU05050GSLB01
Bulldog Spring	-	-	8/30/2006	WG	Specific Conductance	205	uS/cm	FU060800GSLB01
Bulldog Spring	-	-	7/18/2005	WG	Specific Conductance	190.4	uS/cm	FU05070GSLB01
Bulldog Spring	-	-	6/22/2005	WG	Specific Conductance	194.3	uS/cm	FU05060GSLB01
Bulldog Spring	-	-	5/9/2005	WG	Specific Conductance	204	uS/cm	FU05050GSLB01
Bulldog Spring	-	-	8/30/2006	WG	Temperature	10.5	С	FU060800GSLB01
Bulldog Spring	-	-	7/18/2005	WG	Temperature	9.7	С	FU05070GSLB01
Bulldog Spring	-	-	6/22/2005	WG	Temperature	10.8	С	FU05060GSLB01
Bulldog Spring	-	-	5/9/2005	WG	Temperature	10.2	С	FU05050GSLB01
Bulldog Spring	-	-	8/30/2006	WG	Turbidity	27.9	NTU	FU060800GSLB01
Bulldog Spring	-	-	7/18/2005	WG	Turbidity	13.4	NTU	FU05070GSLB01
Bulldog Spring	-	-	6/22/2005	WG	Turbidity	7	NTU	FU05060GSLB01

March 2007

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
Bulldog Spring	-	-	5/9/2005	WG	Turbidity	12.6	NTU	FU05050GSLB01
Charlie's Spring	-	-	8/31/2006	WG	Dissolved Oxygen	11.85	mg/L	FU06080GCHRS0 1
Charlie's Spring	-	-	8/31/2006	WG	Oxidation Reduction Potential	207.5	mV	FU06080GCHRS0
Charlie's Spring	-	-	8/31/2006	WG	pH	6.37	SU	FU06080GCHRS0
Charlie's Spring	-	-	8/31/2006	WG	Specific Conductance	110	uS/cm	FU06080GCHRS0
Charlie's Spring	-	-	8/31/2006	WG	Temperature	9.5	С	FU06080GCHRS0 1
Charlie's Spring	-	-	8/31/2006	WG	Turbidity	11	NTU	FU06080GCHRS0 1
Homestead Spring	-	-	8/23/2006	WG	Dissolved Oxygen	6.35	mg/L	FU060800GSMH01
Homestead Spring	-	-	7/18/2005	WG	Dissolved Oxygen	4.39	mg/L	FU05070GSMH01
Homestead Spring	-	-	6/20/2005	WG	Dissolved Oxygen	7.12	mg/L	FU05060GSMH01
Homestead Spring	-	-	5/9/2005	WG	Dissolved Oxygen	3.3	mg/L	FU05050GSMH01
Homestead Spring	-	-	8/23/2006	WG	Oxidation Reduction Potential	257.9	mV	FU060800GSMH01
Homestead Spring	-	-	8/23/2006	WG	рН	6.14	SU	FU060800GSMH01
Homestead Spring	-	-	7/18/2005	WG	рН	6.4	SU	FU05070GSMH01
Homestead Spring	-	-	6/20/2005	WG	рН	6.79	SU	FU05060GSMH01
Homestead Spring	-	-	5/9/2005	WG	рН	7.32	SU	FU05050GSMH01
Homestead Spring	-	-	8/23/2006	WG	Specific Conductance	143.8	uS/cm	FU060800GSMH01
Homestead Spring	-	-	7/18/2005	WG	Specific Conductance	130.8	uS/cm	FU05070GSMH01
Homestead Spring	-	-	6/20/2005	WG	Specific Conductance	1002	uS/cm	FU05060GSMH01
Homestead Spring	-	-	5/9/2005	WG	Specific Conductance	124.3	uS/cm	FU05050GSMH01
Homestead Spring	-	-	8/23/2006	WG	Temperature	11	С	FU060800GSMH01
Homestead Spring	-	-	7/18/2005	WG	Temperature	13.7	С	FU05070GSMH01
Homestead Spring	-	-	6/20/2005	WG	Temperature	10.8	С	FU05060GSMH01

Table B-1 (continued)

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
Homestead Spring	-	-	5/9/2005	WG	Temperature	9.6	С	FU05050GSMH01
Homestead Spring	-	-	8/23/2006	WG	Turbidity	37.9	NTU	FU060800GSMH01
Homestead Spring	-	-	7/18/2005	WG	Turbidity	9.99	NTU	FU05070GSMH01
Homestead Spring	-	-	6/20/2005	WG	Turbidity	8.42	NTU	FU05060GSMH01
Homestead Spring	-	-	5/9/2005	WG	Turbidity	12.7	NTU	FU05050GSMH01
Keiling Spring	-	-	8/30/2006	WG	Dissolved Oxygen	9.68	mg/L	FU060800GSLK01
Keiling Spring	-	-	6/20/2005	WG	Dissolved Oxygen	5.04	mg/L	FU05060GSLK01
Keiling Spring	-	-	8/30/2006	WG	Oxidation Reduction Potential	136.4	mV	FU060800GSLK01
Keiling Spring	-	-	8/30/2006	WG	pН	6.54	SU	FU060800GSLK01
Keiling Spring	-	-	6/20/2005	WG	pН	6.1	SU	FU05060GSLK01
Keiling Spring	-	-	9/9/2004	WG	рН	7.01	SU	FU04070GSLK01
Keiling Spring	-	-	8/30/2006	WG	Specific Conductance	155.1	uS/cm	FU060800GSLK01
Keiling Spring	-	-	6/20/2005	WG	Specific Conductance	134.6	uS/cm	FU05060GSLK01
Keiling Spring	-	-	9/9/2004	WG	Specific Conductance	69.5	uS/cm	FU04070GSLK01
Keiling Spring	-	-	8/30/2006	WG	Temperature	10.5	С	FU060800GSLK01
Keiling Spring	-	-	6/20/2005	WG	Temperature	12.5	С	FU05060GSLK01
Keiling Spring	-	-	8/30/2006	WG	Turbidity	18	NTU	FU060800GSLK01
Keiling Spring	-	-	6/20/2005	WG	Turbidity	12.8	NTU	FU05060GSLK01
Keiling Spring	-	-	9/9/2004	WG	Turbidity	252	NTU	FU04070GSLK01
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	Dissolved Oxygen	8.4	mg/L	FU060800PBF101
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	Dissolved Oxygen	9.1	mg/L	FU05060PBF101
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	pН	7.22	SU	FU060800PBF101
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	рН	8.06	SU	FU05060PBF101
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	pH	8.37	SU	FU04060WBF101
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	Specific Conductance	152.4	uS/cm	FU060800PBF101
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	Specific Conductance	90.1	uS/cm	FU05060PBF101
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	Specific Conductance	106	uS/cm	FU04060WBF101

Table B-1 (continued)

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	Temperature	11.8	С	FU060800PBF101
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	Temperature	10.8	С	FU05060PBF101
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	ws	Temperature	14.1	С	FU04060WBF101
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	Turbidity	32.1	NTU	FU060800PBF101
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	Turbidity	2.77	NTU	FU05060PBF101
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	ws	Turbidity	1.25	NTU	FU04060WBF101
Pajarito above Twomile	-	-	8/29/2006	WP	Dissolved Oxygen	140	mg/L	FU060800P24301
Pajarito above Twomile	-	-	8/29/2006	WP	pH	7.39	SU	FU060800P24301
Pajarito above Twomile	-	-	3/22/2005	WM	pH	7.48	SU	FU05030M24301
Pajarito above Twomile	-	-	8/29/2006	WP	Specific Conductance	156.5	uS/cm	FU060800P24301
Pajarito above Twomile	-	-	8/29/2006	WP	Temperature	14.3	С	FU060800P24301
Pajarito above Twomile	-	-	8/29/2006	WP	Turbidity	23.1	NTU	FU060800P24301
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	Dissolved Oxygen	7.58	mg/L	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	рН	7.46	SU	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	Specific Conductance	94	uS/cm	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	Temperature	12.8	С	FU06080PPBFB01
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	Turbidity	2.74	NTU	FU06080PPBFB01
PC Spring	-	-	8/31/2006	WG	Dissolved Oxygen	11.3	mg/L	FU060800GSCP01
PC Spring	-	-	7/12/2005	WG	Dissolved Oxygen	7.6	mg/L	FU05070GSCP01
PC Spring	-	-	6/21/2005	WG	Dissolved Oxygen	9.14	mg/L	FU05060GSCP01
PC Spring		-	5/3/2005	WG	Dissolved Oxygen	8.5	mg/L	FU05040GSCP01
PC Spring	-	-	8/31/2006	WG	Oxidation Reduction Potential	322.6	mV	FU060800GSCP01
PC Spring	-	-	8/31/2006	WG	рН	6.3	SU	FU060800GSCP01
PC Spring	-	-	7/12/2005	WG	рН	6.91	SU	FU05070GSCP01

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
PC Spring	-	-	6/21/2005	WG	pH	7.2	SU	FU05060GSCP01
PC Spring	-	-	6/10/2005	WG	pH	6.94	SU	FU05040GSCP02
PC Spring	-	-	8/31/2006	WG	Specific Conductance	79.3	uS/cm	FU060800GSCP01
PC Spring	-	-	7/12/2005	WG	Specific Conductance	70.3	uS/cm	FU05070GSCP01
PC Spring	-	-	6/21/2005	WG	Specific Conductance	68.8	uS/cm	FU05060GSCP01
PC Spring	-	-	6/10/2005	WG	Specific Conductance	72	uS/cm	FU05040GSCP02
PC Spring	-	-	8/31/2006	WG	Temperature	7.4	С	FU060800GSCP01
PC Spring	-	-	7/12/2005	WG	Temperature	6.6	С	FU05070GSCP01
PC Spring	-	-	6/21/2005	WG	Temperature	6.9	С	FU05060GSCP01
PC Spring	-	-	6/10/2005	WG	Temperature	6.3	С	FU05040GSCP02
PC Spring	-	-	8/31/2006	WG	Turbidity	5.56	NTU	FU060800GSCP01
PC Spring	-	-	7/12/2005	WG	Turbidity	3.02	NTU	FU05070GSCP01
PC Spring	-	-	6/21/2005	WG	Turbidity	2.4	NTU	FU05060GSCP01
PC Spring	-	-	9/16/2004	WG	Turbidity	3	NTU	FU04070GSCP01
R-18	5861	1358	5/16/2006	WG	Alkalinity-CO3+HCO3	50	mg/L	FU060500G18R01
R-18	5861	1358	3/7/2006	WG	Alkalinity-CO3+HCO3	45	mg/L	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	Alkalinity-CO3+HCO3	22	mg/L	FU05110G18R01
R-18	5861	1358	8/15/2006	WG	Dissolved Oxygen	4.44	mg/L	FU060800G18R01
R-18	5861	1358	5/16/2006	WG	Dissolved Oxygen	4.29	mg/L	FU060500G18R01
R-18	5861	1358	3/7/2006	WG	Dissolved Oxygen	4.66	mg/L	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	Dissolved Oxygen	4.64	mg/L	FU05110G18R01
R-18	5861	1358	3/7/2006	WG	Iron	10	ug/L	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	Iron	10	ug/L	FU05110G18R01
R-18	5861	1358	8/15/2006	WG	Oxidation Reduction Potential	267.2	mV	FU060800G18R01
R-18	5861	1358	5/16/2006	WG	Oxidation Reduction Potential	229.8	mV	FU060500G18R01
R-18	5861	1358	3/7/2006	WG	Oxidation Reduction Potential	226.4	mV	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	Oxidation Reduction Potential	195	mV	FU05110G18R01

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
R-18	5861	1358	8/15/2006	WG	pH	7.72	SU	FU060800G18R01
R-18	5861	1358	5/16/2006	WG	pH	7.22	SU	FU060500G18R01
R-18	5861	1358	3/7/2006	WG	pH	7.62	SU	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	рН	7.67	SU	FU05110G18R01
R-18	5861	1358	8/15/2006	WG	Specific Conductance	68.2	uS/cm	FU060800G18R01
R-18	5861	1358	5/16/2006	WG	Specific Conductance	108	uS/cm	FU060500G18R01
R-18	5861	1358	3/7/2006	WG	Specific Conductance	107	uS/cm	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	Specific Conductance	105.4	uS/cm	FU05110G18R01
R-18	5861	1358	8/15/2006	WG	Temperature	16.3	С	FU060800G18R01
R-18	5861	1358	5/16/2006	WG	Temperature	15.5	С	FU060500G18R01
R-18	5861	1358	3/7/2006	WG	Temperature	16	С	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	Temperature	16	С	FU05110G18R01
R-18	5861	1358	8/15/2006	WG	Turbidity	0.99	NTU	FU060800G18R01
R-18	5861	1358	5/16/2006	WG	Turbidity	0.96	NTU	FU060500G18R01
R-18	5861	1358	3/7/2006	WG	Turbidity	1.1	NTU	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	Turbidity	0.2	NTU	FU05110G18R01
R-19	232	909.3	8/18/2006	WG	рН	8.63	SU	FU06080G19R201
R-19	232	909.3	7/21/2005	WG	pН	8.44	SU	FU0507G19R201
R-19	232	909.3	8/18/2006	WG	Specific Conductance	159	uS/cm	FU06080G19R201
R-19	232	909.3	7/21/2005	WG	Specific Conductance	162.5	uS/cm	FU0507G19R201
R-19	232	909.3	8/18/2006	WG	Temperature	23.6	С	FU06080G19R201
R-19	232	909.3	7/21/2005	WG	Temperature	23.4	С	FU0507G19R201
R-19	232	909.3	8/20/2002	WG	Temperature	19.7	С	FU0208G19R201
R-19	232	909.3	8/18/2006	WG	Turbidity	0.2	NTU	FU06080G19R201
R-19	232	909.3	7/21/2005	WG	Turbidity	0.38	NTU	FU0507G19R201
R-19	232	909.3	8/20/2002	WG	Turbidity	0.73	NTU	FU0208G19R201
R-19	282	1190.7	8/15/2006	WG	pH	7.86	SU	FU06080G19R301

Table B-1 (continued)

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
R-19	282	1190.7	7/21/2005	WG	рН	7.85	SU	FU0507G19R301
R-19	282	1190.7	8/15/2006	WG	Specific Conductance	118.8	uS/cm	FU06080G19R301
R-19	282	1190.7	7/21/2005	WG	Specific Conductance	128.2	uS/cm	FU0507G19R301
R-19	282	1190.7	8/15/2006	WG	Temperature	19.3	С	FU06080G19R301
R-19	282	1190.7	7/21/2005	WG	Temperature	23.3	С	FU0507G19R301
R-19	282	1190.7	8/22/2002	WG	Temperature	23.3	С	FU0208G19R301
R-19	282	1190.7	8/15/2006	WG	Turbidity	0.27	NTU	FU06080G19R301
R-19	282	1190.7	7/21/2005	WG	Turbidity	0.6	NTU	FU0507G19R301
R-19	282	1190.7	8/22/2002	WG	Turbidity	0.65	NTU	FU0208G19R301
R-19	352	1412.9	8/16/2006	WG	рН	7.5	SU	FU06080G19R401
R-19	352	1412.9	7/28/2005	WG	рН	7.69	SU	FU0507G19R401
R-19	352	1412.9	8/16/2006	WG	Specific Conductance	55.7	uS/cm	FU06080G19R401
R-19	352	1412.9	7/28/2005	WG	Specific Conductance	105.6	uS/cm	FU0507G19R401
R-19	352	1412.9	8/16/2006	WG	Temperature	23.1	С	FU06080G19R401
R-19	352	1412.9	7/28/2005	WG	Temperature	23.8	С	FU0507G19R401
R-19	352	1412.9	8/26/2002	WG	Temperature	28.1	С	FU0208G19R401
R-19	352	1412.9	8/16/2006	WG	Turbidity	0.32	NTU	FU06080G19R401
R-19	352	1412.9	7/28/2005	WG	Turbidity	0.41	NTU	FU0507G19R401
R-19	352	1412.9	8/26/2002	WG	Turbidity	0.48	NTU	FU0208G19R401
R-19	402	1586.1	8/17/2006	WG	рН	6.81	SU	FU06080G19R501
R-19	402	1586.1	8/23/2002	WG	рН	7.15	SU	FU0208G19R501
R-19	402	1586.1	8/17/2006	WG	Specific Conductance	222	uS/cm	FU06080G19R501
R-19	402	1586.1	8/23/2002	WG	Specific Conductance	330	uS/cm	FU0208G19R501
R-19	402	1586.1	8/17/2006	WG	Temperature	25.3	С	FU06080G19R501
R-19	402	1586.1	8/23/2002	WG	Temperature	26.3	С	FU0208G19R501
R-19	402	1586.1	8/17/2006	WG	Turbidity	0.44	NTU	FU06080G19R501
R-19	402	1586.1	8/23/2002	WG	Turbidity	4.01	NTU	FU0208G19R501

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
R-19	452	1730.1	8/17/2006	WG	pH	6.84	SU	FU06080G19R601
R-19	452	1730.1	8/27/2002	WG	pH	7.12	SU	FU0208G19R601
R-19	452	1730.1	8/17/2006	WG	Specific Conductance	85.4	uS/cm	FU06080G19R601
R-19	452	1730.1	8/27/2002	WG	Specific Conductance	173	uS/cm	FU0208G19R601
R-19	452	1730.1	8/17/2006	WG	Temperature	24.1	С	FU06080G19R601
R-19	452	1730.1	8/27/2002	WG	Temperature	23.7	С	FU0208G19R601
R-19	452	1730.1	8/17/2006	WG	Turbidity	0.2	NTU	FU06080G19R601
R-19	452	1730.1	8/27/2002	WG	Turbidity	0.56	NTU	FU0208G19R601
R-19	502	1834.7	8/18/2006	WG	pH	7.12	SU	FU06080G19R701
R-19	502	1834.7	7/28/2005	WG	pН	7.6	SU	FU0507G19R701
R-19	502	1834.7	8/18/2006	WG	Specific Conductance	324	uS/cm	FU06080G19R701
R-19	502	1834.7	7/28/2005	WG	Specific Conductance	292	uS/cm	FU0507G19R701
R-19	502	1834.7	8/18/2006	WG	Temperature	23.3	С	FU06080G19R701
R-19	502	1834.7	7/28/2005	WG	Temperature	25.6	С	FU0507G19R701
R-19	502	1834.7	8/26/2002	WG	Temperature	25.6	С	FU0208G19R701
R-19	502	1834.7	8/18/2006	WG	Turbidity	14.9	NTU	FU06080G19R701
R-19	502	1834.7	7/28/2005	WG	Turbidity	73.2	NTU	FU0507G19R701
R-19	502	1834.7	8/26/2002	WG	Turbidity	10.4	NTU	FU0208G19R701
R-22	682	907.1	8/22/2006	WG	рН	6.66	SU	FU06080G22R101
R-22	682	907.1	6/27/2005	WG	рН	6.94	SU	FU0506G22R101
R-22	682	907.1	8/22/2006	WG	Specific Conductance	734	uS/cm	FU06080G22R101
R-22	682	907.1	6/27/2005	WG	Specific Conductance	602	uS/cm	FU0506G22R101
R-22	682	907.1	8/22/2006	WG	Temperature	24.3	С	FU06080G22R101
R-22	682	907.1	6/27/2005	WG	Temperature	23.9	С	FU0506G22R101
R-22	682	907.1	7/8/2002	WG	Temperature	23.5	С	FU0207G22R101
R-22	682	907.1	8/22/2006	WG	Turbidity	7.81	NTU	FU06080G22R101
R-22	682	907.1	7/8/2002	WG	Turbidity	25.9	NTU	FU0207G22R101

Table B-1 (continued)

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
R-22	722	962.8	8/28/2006	WG	pH	8.15	SU	FU06080G22R201
R-22	722	962.8	6/28/2005	WG	pH	8.05	SU	FU0506G22R201
R-22	722	962.8	8/28/2006	WG	Specific Conductance	132.3	uS/cm	FU06080G22R201
R-22	722	962.8	6/28/2005	WG	Specific Conductance	154.1	uS/cm	FU0506G22R201
R-22	722	962.8	8/28/2006	WG	Temperature	22.3	С	FU06080G22R201
R-22	722	962.8	6/28/2005	WG	Temperature	23.4	С	FU0506G22R201
R-22	722	962.8	7/11/2002	WG	Temperature	23.7	С	FU0207G22R201
R-22	722	962.8	8/28/2006	WG	Turbidity	0.17	NTU	FU06080G22R201
R-22	722	962.8	7/11/2002	WG	Turbidity	0.32	NTU	FU0207G22R201
R-22	772	1273.5	8/22/2006	WG	pH	8.56	SU	FU06080G22R301
R-22	772	1273.5	6/29/2005	WG	pH	8.46	SU	FU0506G22R301
R-22	772	1273.5	8/22/2006	WG	Specific Conductance	225	uS/cm	FU06080G22R301
R-22	772	1273.5	6/29/2005	WG	Specific Conductance	237	uS/cm	FU0506G22R301
R-22	772	1273.5	8/22/2006	WG	Temperature	24.8	С	FU06080G22R301
R-22	772	1273.5	6/29/2005	WG	Temperature	26.9	С	FU0506G22R301
R-22	772	1273.5	7/9/2002	WG	Temperature	23	С	FU0207G22R301
R-22	772	1273.5	8/22/2006	WG	Turbidity	0.59	NTU	FU06080G22R301
R-22	772	1273.5	7/9/2002	WG	Turbidity	0.91	NTU	FU0207G22R301
R-22	822	1378	8/22/2006	WG	pH	6.99	SU	FU06080G22R401
R-22	822	1378	7/1/2005	WG	pH	7.18	SU	FU0506G22R401
R-22	822	1378	8/22/2006	WG	Specific Conductance	498	uS/cm	FU06080G22R401
R-22	822	1378	7/1/2005	WG	Specific Conductance	404	uS/cm	FU0506G22R401
R-22	822	1378	8/22/2006	WG	Temperature	25.4	С	FU06080G22R401
R-22	822	1378	7/1/2005	WG	Temperature	26	С	FU0506G22R401
R-22	822	1378	7/11/2002	WG	Temperature	24.4	С	FU0207G22R401
R-22	822	1378	8/22/2006	WG	Turbidity	1.01	NTU	FU06080G22R401
R-22	822	1378	7/11/2002	WG	Turbidity	17.2	NTU	FU0207G22R401

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
R-22	872	1448.2	8/21/2006	WG	pH	6.95	SU	FU06080G22R501
R-22	872	1448.2	7/5/2005	WG	pН	7.23	SU	FU0506G22R501
R-22	872	1448.2	7/10/2002	WG	pH	7.15	SU	FU0207G22R501
R-22	872	1448.2	8/21/2006	WG	Specific Conductance	3.26	uS/cm	FU06080G22R501
R-22	872	1448.2	7/5/2005	WG	Specific Conductance	345	uS/cm	FU0506G22R501
R-22	872	1448.2	7/10/2002	WG	Specific Conductance	312	uS/cm	FU0207G22R501
R-22	872	1448.2	8/21/2006	WG	Temperature	26	С	FU06080G22R501
R-22	872	1448.2	7/5/2005	WG	Temperature	25.1	С	FU0506G22R501
R-22	872	1448.2	7/10/2002	WG	Temperature	25.1	С	FU0207G22R501
R-22	872	1448.2	8/21/2006	WG	Turbidity	0.97	NTU	FU06080G22R501
R-22	872	1448.2	7/10/2002	WG	Turbidity	0.93	NTU	FU0207G22R501
R-23	1771	816	8/15/2006	WG	Dissolved Oxygen	6.09	mg/L	FU060800GR2301
R-23	1771	816	7/14/2005	WG	Dissolved Oxygen	3.6	mg/L	FU05070GR2301
R-23	1771	816	8/15/2006	WG	Oxidation Reduction Potential	25.3	mV	FU060800GR2301
R-23	1771	816	8/15/2006	WG	рН	7.84	SU	FU060800GR2301
R-23	1771	816	7/14/2005	WG	рН	7.69	SU	FU05070GR2301
R-23	1771	816	9/24/2004	WG	рН	7.6	SU	FN04090GR2301
R-23	1771	816	3/23/2004	WG	рН	7.51	SU	FN04030GR2301
R-23	1771	816	8/15/2006	WG	Specific Conductance	155.9	uS/cm	FU060800GR2301
R-23	1771	816	7/14/2005	WG	Specific Conductance	175.9	uS/cm	FU05070GR2301
R-23	1771	816	9/24/2004	WG	Specific Conductance	163.7	uS/cm	FN04090GR2301
R-23	1771	816	3/23/2004	WG	Specific Conductance	178	uS/cm	FN04030GR2301
R-23	1771	816	8/15/2006	WG	Temperature	22.1	С	FU060800GR2301
R-23	1771	816	7/14/2005	WG	Temperature	22.6	С	FU05070GR2301
R-23	1771	816	9/24/2004	WG	Temperature	21.9	С	FN04090GR2301
R-23	1771	816	3/23/2004	WG	Temperature	21.8	С	FN04030GR2301
R-23	1771	816	8/15/2006	WG	Turbidity	1.84	NTU	FU060800GR2301

Table B-1 (continued)

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
R-23	1771	816	7/14/2005	WG	Turbidity	2.17	NTU	FU05070GR2301
R-23	1771	816	9/24/2004	WG	Turbidity	1.1	NTU	FN04090GR2301
R-23	1771	816	3/23/2004	WG	Turbidity	2.64	NTU	FN04030GR2301
R-32	1031	870.9	8/29/2006	WG	рН	8.44	SU	FU06080G32R101
R-32	1031	870.9	6/22/2005	WG	рН	8.14	SU	FU0506G32R101
R-32	1031	870.9	8/29/2006	WG	Specific Conductance	155.8	uS/cm	FU06080G32R101
R-32	1031	870.9	6/22/2005	WG	Specific Conductance	171.4	uS/cm	FU0506G32R101
R-32	1031	870.9	8/29/2006	WG	Temperature	21.7	С	FU06080G32R101
R-32	1031	870.9	6/22/2005	WG	Temperature	22.9	С	FU0506G32R101
R-32	1031	870.9	8/29/2006	WG	Turbidity	0.38	NTU	FU06080G32R101
R-32	1101	976	8/30/2006	WG	рН	7.41	SU	FU06080G32R301
R-32	1101	976	6/24/2005	WG	рН	7.07	SU	FU0506G32R301
R-32	1101	976	8/30/2006	WG	Specific Conductance	121.9	uS/cm	FU06080G32R301
R-32	1101	976	6/24/2005	WG	Specific Conductance	129.6	uS/cm	FU0506G32R301
R-32	1101	976	8/30/2006	WG	Temperature	20.9	С	FU06080G32R301
R-32	1101	976	6/24/2005	WG	Temperature	22.9	С	FU0506G32R301
R-32	1101	976	8/30/2006	WG	Turbidity	0.35	NTU	FU06080G32R301
Starmer Spring	-	-	8/23/2006	WG	Dissolved Oxygen	7.74	mg/L	FU060800GSTS01
Starmer Spring	-	-	7/15/2005	WG	Dissolved Oxygen	6.3	mg/L	FU05070GSTS01
Starmer Spring	-	-	6/21/2005	WG	Dissolved Oxygen	7.31	mg/L	FU05060GSTS01
Starmer Spring	-	-	5/9/2005	WG	Dissolved Oxygen	8.91	mg/L	FU05050GSTS01
Starmer Spring	-	-	8/23/2006	WG	Oxidation Reduction Potential	360.9	mV	FU060800GSTS01
Starmer Spring	-	-	8/23/2006	WG	рН	6.49	SU	FU060800GSTS01
Starmer Spring	-	-	7/15/2005	WG	рН	6.39	SU	FU05070GSTS01
Starmer Spring	-	-	6/21/2005	WG	рН	6.55	SU	FU05060GSTS01
Starmer Spring	-	-	5/9/2005	WG	рН	6.99	SU	FU05050GSTS01
Starmer Spring	-	-	8/23/2006	WG	Specific Conductance	146	uS/cm	FU060800GSTS01

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
Starmer Spring	-	-	7/15/2005	WG	Specific Conductance	127	uS/cm	FU05070GSTS01
Starmer Spring	-	-	6/21/2005	WG	Specific Conductance	104.2	uS/cm	FU05060GSTS01
Starmer Spring	-	-	5/9/2005	WG	Specific Conductance	152.7	uS/cm	FU05050GSTS01
Starmer Spring	-	-	8/23/2006	WG	Temperature	9.8	С	FU060800GSTS01
Starmer Spring	-	-	7/15/2005	WG	Temperature	8.8	С	FU05070GSTS01
Starmer Spring	-	-	6/21/2005	WG	Temperature	12.1	С	FU05060GSTS01
Starmer Spring	-	-	5/9/2005	WG	Temperature	9.6	С	FU05050GSTS01
Starmer Spring	-	-	8/23/2006	WG	Turbidity	22.5	NTU	FU060800GSTS01
Starmer Spring	-	-	7/15/2005	WG	Turbidity	29.2	NTU	FU05070GSTS01
Starmer Spring	-	-	6/21/2005	WG	Turbidity	6.87	NTU	FU05060GSTS01
Starmer Spring	-	-	5/9/2005	WG	Turbidity	11.4	NTU	FU05050GSTS01
Twomile Canyon below TA-59	-	-	8/25/2006	WP	Dissolved Oxygen	3.74	mg/L	FU06080PPBF201
Twomile Canyon below TA-59	-	-	8/25/2006	WP	рН	6.89	SU	FU06080PPBF201
Twomile Canyon below TA-59	-	-	8/25/2006	WP	Specific Conductance	274	uS/cm	FU06080PPBF201
Twomile Canyon below TA-59	-	-	8/25/2006	WP	Temperature	13.7	С	FU06080PPBF201
Twomile Canyon below TA-59	-	-	8/25/2006	WP	Turbidity	35.7	NTU	FU06080PPBF201
Twomile above Pajarito	-	-	8/29/2006	WP	Dissolved Oxygen	134.4	mg/L	FU060800P24401
Twomile above Pajarito	-	-	8/29/2006	WP	рН	7.08	SU	FU060800P24401
Twomile above Pajarito	-	-	3/22/2005	WM	pН	7.23	SU	FU05030M24401
Twomile above Pajarito	-	-	8/29/2006	WP	Specific Conductance	189.3	uS/cm	FU060800P24401
Twomile above Pajarito	-	-	8/29/2006	WP	Temperature	14.1	С	FU060800P24401
Twomile above Pajarito	-	-	8/29/2006	WP	Turbidity	39.9	NTU	FU060800P24401

# **Appendix C**

Groundwater-Level Measurements (Including This Periodic Monitoring Event and the Last Three Events)

Table C-1
Pajarito Watershed Water Levels

Location	Port Depth (ft)	Port Common Name	Screen Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Measurement Date	Method	Water Level (ft)
03-B-10	20.6	Single Completion	10	20.6	30.6	2	3.5	08/23/06	Manual	7437.44
03-B-10	20.6	Single Completion	10	20.6	30.6	2	3.5	06/27/06	Transducer	7436.98
03-B-10	20.6	Single Completion	10	20.6	30.6	2	3.5	03/23/06	Manual	7437.73
03-B-10	20.6	Single Completion	10	20.6	30.6	2	3.5	03/20/06	Manual	7436.6
03-B-10	20.6	Single Completion	10	20.6	30.6	2	3.5	03/13/06	Manual	7435.83
03-B-13	21.5	Single Completion	10	21.5	31.5	2	3.5	08/24/06	Manual	7436.93
03-B-13	21.5	Single Completion	10	21.5	31.5	2	3.5	06/21/06	Manual	7433.81
03-B-13	21.5	Single Completion	10	21.5	31.5	2	3.5	03/23/06	Manual	7437.61
03-B-13	21.5	Single Completion	10	21.5	31.5	2	3.5	03/20/06	Manual	7436.44
18-BG-1	10	Single Completion	25	10	35	2	2.5	08/29/06	Manual	6764.57
18-BG-1	10	Single Completion	25	10	35	2	2.5	08/29/06	Transducer	6764.51
18-BG-1	10	Single Completion	25	10	35	2	2.5	08/16/05	Manual	6764.96
18-BG-1	10	Single Completion	25	10	35	2	2.5	03/11/97	Manual	6758.05
18-BG-1	10	Single Completion	25	10	35	2	2.5	07/15/95	Manual	6769.76
18-MW-11	27	Single Completion	20	27	47	2	2.5	08/31/06	Manual	6723.13
18-MW-11	27	Single Completion	20	27	47	2	2.5	08/29/06	Manual	6722.13
18-MW-18	12.5	Single Completion	10.5	12.5	23	2	2.5	08/28/06	Manual	6642.29
18-MW-18	12.5	Single Completion	10.5	12.5	23	2	2.5	08/28/06	Transducer	6642.36
18-MW-18	12.5	Single Completion	10.5	12.5	23	2	2.5	06/06/06	Manual	6642.24
18-MW-18	12.5	Single Completion	10.5	12.5	23	2	2.5	06/01/06	Manual	6642.26
18-MW-8	8	Single Completion	30	8	38	2	2.5	08/30/06	Manual	6735.64
18-MW-8	8	Single Completion	30	8	38	2	2.5	08/29/06	Manual	6735.77
18-MW-8	8	Single Completion	30	8	38	2	2.5	08/18/05	Manual	6741.01
18-MW-8	8	Single Completion	30	8	38	2	2.5	07/25/00	Manual	6733.09
18-MW-9	6	Single Completion	25	6	31	2	2.5	08/31/06	Manual	6723

Location	Port Depth (ft)	Port Common Name	Screen Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Measurement Date	Method	Water Level (ft)
18-MW-9	6	Single Completion	25	6	31	2	2.5	08/29/06	Manual	6724.6
18-MW-9	6	Single Completion	25	6	31	2	2.5	08/18/05	Manual	6724.56
18-MW-9	6	Single Completion	25	6	31	2	2.5	03/11/97	Manual	6721.08
R-18	1358	Single Completion	23	1358	1381	4.46	5.27	08/16/06	Transducer	6117.23
R-18	1358	Single Completion	23	1358	1381	4.46	5.27	08/15/06	Transducer	6117.19
R-18	1358	Single Completion	23	1358	1381	4.46	5.27	05/16/06	Transducer	6117.09
R-18	1358	Single Completion	23	1358	1381	4.46	5.27	04/12/06	Manual	6117.17
R-18	1358	Single Completion	23	1358	1381	4.46	5.27	03/07/06	Transducer	6117.45
R-18	1358	Single Completion	23	1358	1381	4.46	5.27	12/01/05	Transducer	6117.46
R-18	1358	Single Completion	23	1358	1381	4.46	5.27	10/11/05	Manual	6117.49
R-18	1358	Single Completion	23	1358	1381	4.46	5.27	08/25/05	Manual	6117.08
R-19	1412.9	MP4A	7.2	1410.2	1417.4	4.5	5	08/16/06	Transducer	5879.95
R-19	1412.9	MP4A	7.2	1410.2	1417.4	4.5	5	07/28/05	Transducer	5879.31
R-19	1412.9	MP4A	7.2	1410.2	1417.4	4.5	5	06/15/04	Transducer	5879.31
R-19	1412.9	MP4A	7.2	1410.2	1417.4	4.5	5	12/16/03	Transducer	5881.13
R-19	1412.9	MP4A	7.2	1410.2	1417.4	4.5	5	08/26/02	Transducer	5881.36
R-19	1412.9	MP4A	7.2	1410.2	1417.4	4.5	5	07/11/01	Transducer	5880.85
R-19	1412.9	MP4A	7.2	1410.2	1417.4	4.5	5	04/09/01	Transducer	5884.36
R-19	1412.9	MP4A	7.2	1410.2	1417.4	4.5	5	04/06/01	Transducer	5884.4
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	08/28/06	Transducer	5755.97
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	06/28/05	Transducer	5756.34
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	06/22/04	Transducer	5756.5
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	11/19/03	Transducer	5757.86
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	07/11/02	Transducer	5758.23
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	02/28/02	Transducer	5758.05
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	12/03/01	Transducer	5758.44

Table C-1 (continued)

Location	Port Depth (ft)	Port Common Name	Screen Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Measurement Date	Method	Water Level (ft)
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	06/20/01	Transducer	5759.71
R-22	962.8	MP2A	41.9	947	988.9	4.5	5.56	03/12/01	Transducer	5758.23
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	08/22/06	Transducer	5699.49
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	06/29/05	Transducer	5699.53
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	06/30/04	Transducer	5699.76
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	06/23/04	Transducer	5699.65
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	11/20/03	Transducer	5700.69
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	07/09/02	Transducer	5701.38
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	03/04/02	Transducer	5701.03
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	12/04/01	Transducer	5701.03
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	06/27/01	Transducer	5701.66
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	06/21/01	Transducer	5701.26
R-22	1273.5	MP3A	6.7	1272.2	1278.9	4.5	5.56	03/08/01	Transducer	5700.36
R-23	816	Single Completion	57.2	816	873.2	4.5	5.56	08/15/06	Transducer	5697.7
R-23	816	Single Completion	57.2	816	873.2	4.5	5.56	12/15/05	Manual	5698.01
R-23	816	Single Completion	57.2	816	873.2	4.5	5.56	07/14/05	Transducer	5698.01
R-23	816	Single Completion	57.2	816	873.2	4.5	5.56	06/20/05	Manual	5697.84
R-23	816	Single Completion	57.2	816	873.2	4.5	5.56	09/24/04	Manual	5696.41
R-32	870.9	MP1A	7.7	867.5	875.2	4.5	5.56	08/29/06	Transducer	5859.15
R-32	870.9	MP1A	7.7	867.5	875.2	4.5	5.56	06/22/05	Transducer	5859.04
R-32	870.9	MP1A	7.7	867.5	875.2	4.5	5.56	11/15/04	Transducer	5857.86
R-32	870.9	MP1A	7.7	867.5	875.2	4.5	5.56	09/21/04	Transducer	5858.18
R-32	870.9	MP1A	7.7	867.5	875.2	4.5	5.56	05/05/04	Transducer	5858.55
R-32	870.9	MP1A	7.7	867.5	875.2	4.5	5.56	03/01/04	Transducer	5857.42
R-32	976	МРЗА	7.7	972.9	980.6	4.5	5.56	06/24/05	Transducer	5848.47
R-32	976	MP3A	7.7	972.9	980.6	4.5	5.56	11/16/04	Transducer	5849.23

Location	Port Depth (ft)	Port Common Name	Screen Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in)	Outer Diam (in)	Measurement Date	Method	Water Level (ft)
R-32	976	MP3A	7.7	972.9	980.6	4.5	5.56	09/22/04	Transducer	5848.84
R-32	976	MP3A	7.7	972.9	980.6	4.5	5.56	05/10/04	Transducer	5849.16
R-32	976	MP3A	7.7	972.9	980.6	4.5	5.56	05/06/04	Transducer	5849.16
R-32	976	MP3A	7.7	972.9	980.6	4.5	5.56	03/03/04	Transducer	5849.53

# **Appendix D**

Analytical Results
(Including This Periodic Monitoring Event
and the Last Three Events)

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	8/23/2006	WG	UF	CS	riu QC	Dro	8015	Diesel Range Organic	50.1	16.7	ug/L	J Quai	J	170168	GU06080G3B1001	GELC
03-B-13		21.5	8/24/2006		UF	CS		Dro	8015	ů ů	31.8	16.5	ug/L	J	J	170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS		Dro	8015	Diesel Range Organics	67.9	16.5	ug/L			165982	GU06060G3B1302	GELC
03-B-13	7671	21.5	6/23/2006 8/30/2006		UF	CS CS	FD	Dro	8015 8321	Diesel Range Organics Amino-2,6-dinitrotoluene[4-]	59.1 0.148	16.5 0.13	ug/L	1	1	165982 170878	GU06060G3B1391 GU060800GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005		UF	CS		Hexp Hexp	8321	, , , , , , , , , , , , , , , , , , , ,	0.325	0.13	ug/L ug/L	U	UJ	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004		UF	CS		Hexp	8330		0.48		ug/L	U		121197	GU04070GSLB01	GELC
Bulldog Spring	-	-			UF	CS		Hexp	8321		2.89	0.104	ug/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG WG	UF UF	CS		Hexp	8321	HMX	0.722		ug/L		J+	139193	GU05060GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004 8/30/2006	WG	UF	CS CS		Hexp Hexp	8330 8321	HMX RDX	3.6	0.13	ug/L ug/L		J	121197 170878	GU04070GSLB01 GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005		UF	CS		Hexp	8321	RDX	1.06	0.10	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS		Hexp	8330	RDX	5.1		ug/L			121197	GU04070GSLB01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Hexp	8321	HMX	0.185	0.104	ug/L	J	J, J-	170878	GU060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004	WG WG	UF	CS CS		Hexp Hexp	8321 8330		0.325 0.48		ug/L ug/L	U	R	139136 121197	GU05060GSLK01 GU04070GSLK01	GELC GELC
Keiling Spring	-	-	9/9/2004		UF	RE		Hexp	8330		2.1		ug/L	U	UJ	121197	GU04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006		UF	CS		Нехр	8321		0.187	0.13	ug/L	J	J, J-	170878	GU060800GSLK01	GELC
Keiling Spring	-	-			UF	CS		Hexp	8321		0.325		ug/L	U		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004		UF UF	CS RE	-	Hexp	8330 8330		0.48 2.1		ug/L	U	R UJ	121197	GU04070GSLK01	GELC GELC
Keiling Spring R-18	5861	1358	8/15/2006	WG	UF	CS		Hexp Hexp	8330		0.134	0.13	ug/L ug/L	J	UJ	121197 169592	GU04070GSLK01 GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Нехр	8321		0.325	0.13	ug/L	Ū		169592	GU060800G18R90	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Hexp	8330		0.649	0.13	ug/L	U	R	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005		UF	CS	FD	Hexp	8330		0.649	0.13	ug/L	U	R	151190	GU05110G18R90	GELC
R-18 R-18	5861 5861	1358 1358	8/25/2005 8/25/2005		UF UF	CS CS	FB	Hexp Hexp	8330 8330		0.65 0.65		ug/L ug/L	U		144189 144189	GU05080G18R01 GU05080G18R01-FB	GELC GELC
03-B-10	7661	20.6	8/23/2006		F	CS	1 0	Inorg	310.1		38.6	0.725	mg/L	U		170168	GF06080G3B1001	GELC
03-B-10		20.6	8/23/2006		UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	56.1	0.725	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	***	F	CS		Inorg	350.1	9	3.93	0.1	mg/L		R, UJ	170168	GF06080G3B1001	GELC
03-B-10		20.6	8/23/2006		UF	CS CS		Inorg	350.1	Ammonia as Nitrogen	0.086	0.01	mg/L		J-	170168	GU06080G3B1001	GELC GELC
03-B-10 03-B-10	7661 7661	20.6	8/23/2006 6/27/2006		F	CS		Inorg Inorg	6010 6010	Calcium Calcium	7.37	0.036 0.036	mg/L mg/L			170168 166170	GF06080G3B1001 GF06060G3B1001	GELC
03-B-10		20.6	8/23/2006		UF	CS		Inorg	6010	Calcium	16.4	0.036	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Inorg	6010	Calcium	7.61	0.036	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006		UF	CS		Inorg	410.4	Chemical Oxygen Demand	47	0.89	mg/L			170168	GU06080G3B1001	GELC
03-B-10 03-B-10	7661 7661	20.6	8/23/2006 8/23/2006	WG WG	UF	CS CS		Inorg Inorg	300 300	Chloride Chloride	52.1 51.8	0.33	mg/L mg/L			170168 170168	GF06080G3B1001 GU06080G3B1001	GELC GELC
03-B-10 03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	335.3		0.0015	0.0015	mg/L	U	UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006		UF	CS		Inorg	335.3	Cyanide (Total)	0.00206	0.0015	mg/L	J	JN-	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	VVO	F	CS		Inorg	300	Fluoride	0.177	0.033	mg/L			170168	GF06080G3B1001	GELC
03-B-10 03-B-10	7661 7661	20.6	8/23/2006 8/23/2006		UF	CS CS		Inorg	300 A2340	Fluoride Hardness	0.174 59.6	0.033 0.085	mg/L			170168 170168	GU06080G3B1001 GF06080G3B1001	GELC GELC
03-B-10 03-B-10		20.6	6/27/2006		F	CS		Inorg Inorg	A2340	Hardness	25.4	0.085	mg/L mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006		UF	CS		Inorg	A2340	Hardness	67.3	0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	UF	CS		Inorg	A2340	Hardness	26.7	0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10		20.6		WG	F	CS			6010		5.13	0.085	mg/L				GF06080G3B1001	GELC
03-B-10 03-B-10		20.6		WG WG	UF	CS CS		Inorg Inorg	6010 6010	Magnesium Magnesium	1.7 6.38	0.085 0.085	mg/L mg/L			166170 170168	GF06060G3B1001 GU06080G3B1001	GELC GELC
03-B-10		20.6			UF	CS	1	Inorg	6010	Magnesium	1.86	0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	150.1	рН	6.28	0.01	SU	Н	J	170168	GF06080G3B1001	GELC
03-B-10		20.6			UF	CS		Inorg	150.1	pH Detections	6.26	0.01	SU	Н	J	170168	GU06080G3B1001	GELC
03-B-10 03-B-10		20.6		WG WG	F	CS CS	+	Inorg Inorg	6010 6010	Potassium Potassium	4.98 1.82	0.05 0.05	mg/L mg/L			170168 166170	GF06080G3B1001 GF06060G3B1001	GELC GELC
03-B-10 03-B-10		20.6		***	UF	CS	+	Inorg	6010	Potassium	6.01	0.05	mg/L			170168	GU06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	UF	CS		Inorg	6010	Potassium	2	0.05	mg/L				GU06060G3B1001	GELC
03-B-10		20.6		VVO	F	CS		Inorg	6010		130	0.16	mg/L			170168	GF06080G3B1001	GELC
03-B-10		20.6			UF	CS	1	Inorg	6010	Silicon Dioxide	166	0.16	mg/L			170168	GU06080G3B1001	GELC
03-B-10 03-B-10		20.6		VVO	F	CS CS		Inorg Inorg	6010 6010		42.2 50.5	0.045 0.045	mg/L mg/L			170168 166170	GF06080G3B1001 GF06060G3B1001	GELC GELC
03-B-10		20.6		****	UF	CS	1	Inorg	6010		45.3	0.045	mg/L				GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Inorg	6010	Sodium	51.2	0.045	mg/L			166170	GU06060G3B1001	GELC
03-B-10		20.6		***	F	CS		Inorg	120.1	Specific Conductance	297	1	uS/cm			170168	GF06080G3B1001	GELC
03-B-10 03-B-10		20.6 20.6			UF	CS CS	+	Inorg Inorg	120.1 300		292 4.15	0.1	uS/cm mg/L			170168 170168	GU06080G3B1001 GF06080G3B1001	GELC GELC
03-B-10		20.6			UF	CS		Inorg	300		4.17	0.1	mg/L			170168	GU06080G3B1001	GELC
03-B-10		20.6	8/23/2006	WG	F	CS		Inorg	376.2		0.15	0.15	mg/L	U	UJ	170168	GF06080G3B1001	GELC
03-B-10		20.6		WG	F	CS		Inorg	160.1		419	2.38	mg/L				GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids	568	2.38	mg/L			170168	GU06080G3B1001	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	8/23/2006	WG	F	CS CS	i iu QC	Inorg	351.2	Total Kjeldahl Nitrogen	0.628	0.01	mg/L	Lab Quai	Ziiu Quai	170168	GF06080G3B1001	GELC
03-B-10	7661		8/23/2006		UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.62	0.01	mg/L			170168	GU06080G3B1001	GELC
03-B-10		20.6			UF	CS		Inorg	9060	Total Organic Carbon	9.89	0.66	mg/L			170168	GU06080G3B1001	GELC
03-B-10 03-B-13		20.6 21.5	8/23/2006 8/24/2006	WG WG	UF	CS CS		Inorg Inorg	160.2 310.1	Total Suspended Solids Alkalinity-CO3+HCO3	46 63.3	2.28 0.725	mg/L mg/L			170168 170285	GU06080G3B1001 GF06080G3B1301	GELC GELC
03-B-13		21.5		WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3  Alkalinity-CO3+HCO3	29.5	0.725	mg/L			165981	GF06060G3B1301	GELC
03-B-13		21.5			F	CS	FD	Inorg	310.1	·	39.3	0.725	mg/L			165981	GF06060G3B1390	GELC
03-B-13		21.5			UF	CS		Inorg	310.1		63.3	0.725	mg/L			170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF UF	CS	ED.	Inorg	310.1		39.3	0.725	mg/L			165981	GU06060G3B1301	GELC GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006	WG	F	CS CS	FD	Inorg Inorg	310.1 6010	Alkalinity-CO3+HCO3 Calcium	39.3 17.3	0.725 0.036	mg/L mg/L			165981 170285	GU06060G3B1390 GF06080G3B1301	GELC
03-B-13		21.5			F	CS		Inorg	6010	Calcium	6.96	0.036	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	****	F	CS	FD	Inorg	6010	Calcium	7.71	0.036	mg/L			165981	GF06060G3B1390	GELC
03-B-13		21.5	8/24/2006		UF	CS		Inorg	6010	Calcium	17.8	0.036	mg/L			170285	GU06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006		UF UF	CS CS	FD	Inorg Inorg	6010 6010		7.43 7.39	0.036	mg/L mg/L			165981 165981	GU06060G3B1301 GU06060G3B1390	GELC GELC
03-B-13		21.5			UF	CS	10	Inorg	410.4		47.1	0.89	mg/L		J-	170285	GU06080G3B1390	GELC
03-B-13		21.5		WG	F	CS		Inorg	300	70	55.4	0.66	mg/L			170285	GF06080G3B1301	GELC
03-B-13		21.5		WO	F	CS		Inorg	300		43.2	0.33	mg/L			165981	GF06060G3B1301	GELC
03-B-13		21.5		WG	F	CS	FD	Inorg	300	Chloride	44.5	0.33	mg/L			165981	GF06060G3B1390	GELC
03-B-13 03-B-13	7671	21.5	8/24/2006 6/23/2006		UF UF	CS CS		Inorg Inorg	300 300	Chloride Chloride	55.8 43.8	0.66	mg/L mg/L			170285 165981	GU06080G3B1301 GU06060G3B1301	GELC GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Inorg	300	Chloride	45	0.33	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	335.3	Cyanide (Total)	0.00211	0.0015	mg/L	J		170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	F	CS	FD	Inorg	335.3	Cyanide (Total)	0.00368	0.0015	mg/L	J	JN-	165981	GF06060G3B1301	GELC
03-B-13 03-B-13	7671 7671		6/23/2006 8/24/2006	***	•	CS CS	FD	Inorg Inorg	335.3 335.3	Cyanide (Total)  Cyanide (Total) <	0.00492 0.0015	0.0015 0.0015	mg/L mg/L	J	JN-	165981 170285	GF06060G3B1390 GU06080G3B1301	GELC GELC
03-B-13		21.5			UF	CS		Inorg	335.3	, , ,	0.0015	0.0015	mg/L	U	UJ	165981	GU06060G3B1301	GELC
03-B-13		21.5				CS	FD	Inorg	335.3	, , ,	0.0015	0.0015	mg/L	U	UJ	165981	GU06060G3B1390	GELC
03-B-13		21.5		***	F	CS		Inorg	300		0.189	0.033	mg/L			170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	****	F	CS CS	FD	Inorg	300		0.154	0.033	mg/L			165981	GF06060G3B1301	GELC GELC
03-B-13 03-B-13		21.5 21.5			UF	CS	FD	Inorg Inorg	300 300	Fluoride Fluoride	0.134 0.201	0.033	mg/L mg/L			165981 170285	GF06060G3B1390 GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS		Inorg	300		0.139	0.033	mg/L			165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Inorg	300	Fluoride	0.138	0.033	mg/L			165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Inorg	A2340	Hardness	70.2	0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13 03-B-13	7671	21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Inorg Inorg	A2340 A2340		25.2 28.4	0.085 0.085	mg/L mg/L			165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006		UF	CS	10	Inorg	A2340	Hardness	73.9	0.085	mg/L			170285	GU06080G3B1390	GELC
03-B-13	7671			WG	UF	CS		Inorg	A2340		27.7	0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671		6/23/2006		UF	CS	FD	Inorg	A2340		28	0.085	mg/L			165981	GU06060G3B1390	GELC
03-B-13		21.5 21.5	8/24/2006 6/23/2006	WG WG	F	CS CS		Inorg	6010	Magnesium	6.55 1.77	0.085	mg/L			170285	GF06080G3B1301	GELC GELC
03-B-13 03-B-13		21.5			1	CS	FD	Inorg Inorg	6010 6010	Magnesium Magnesium	2.12	0.085 0.085	mg/L mg/L			165981 165981	GF06060G3B1301 GF06060G3B1390	GELC
03-B-13		21.5	8/24/2006		UF	CS	1.5	Inorg	6010	0	7.13	0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS		Inorg	6010	0	2.07	0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671				UF	CS	FD		6010		2.09	0.085	mg/L		1. 11	165981	GU06060G3B1390	GELC
03-B-13 03-B-13		21.5 21.5		WG WG	F	CS CS		Inorg Inorg	353.1 353.1		0.0513 0.386	0.014 0.014	mg/L mg/L		J+, U	170285 165981	GF06080G3B1301 GF06060G3B1301	GELC GELC
03-B-13	7671			WG		CS	FD	Inorg	353.1		0.428	0.014	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.606	0.014	mg/L		J+	170285	GU06080G3B1301	GELC
03-B-13	7671					CS	-	Inorg	353.1		0.377	0.014	mg/L			165981	GU06060G3B1301	GELC
03-B-13 03-B-13	7671 7671					CS CS	FD	Inorg	353.1 150.1		0.36 6.4	0.014	mg/L SU	Н	1	165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13 03-B-13		21.5		WG		CS		Inorg Inorg	150.1	ı.	6.25	0.01	SU	Н	J	165981	GF06080G3B1301	GELC
03-B-13		21.5		WG		CS	FD	Inorg	150.1		6.2	0.01	SU	H	J	165981	GF06060G3B1301	GELC
03-B-13	7671					CS		Inorg	150.1	•	6.42	0.01	SU	Н	J	170285	GU06080G3B1301	GELC
03-B-13	7671					CS		Inorg	150.1		6.14	0.01	SU	H	J	165981	GU06060G3B1301	GELC
03-B-13 03-B-13	7671 7671					CS CS	FD	Inorg Inorg	150.1 6010		6.12 5.69	0.01	SU mg/L	П	J	165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13	7671			WG	F	CS		Inorg	6010		2.08	0.05	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671		6/23/2006	WG	F	CS	FD	Inorg	6010		2.44	0.05	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671					CS		Inorg	6010		6.15	0.05	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671					CS	ED	Inorg	6010		2.47	0.05	mg/L			165981	GU06060G3B1301	GELC
03-B-13 03-B-13	7671 7671	21.5		WG WG	UF F	CS CS	FD	Inorg Inorg	6010 6010	Potassium Silicon Dioxide	2.44 135	0.05	mg/L mg/L			165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13		21.5		WG		CS		Inorg	6010		21.3	0.032	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	6010		30	0.032	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide	127	0.16	mg/L			170285	GU06080G3B1301	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual 2nd Qual	Request	Sample	Lab
03-B-13		21.5	6/23/2006	WG	UF	CS CS	i iu QO	Inorg	6010	Silicon Dioxide	30.8	0.032	mg/L	Lab Quai Ziiu Quai	165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS	FD	Inorg	6010		31.5	0.032	mg/L		165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Inorg	6010	Sodium	54.1	0.045	mg/L		170285	GF06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Inorg Inorg	6010 6010	Sodium Sodium	44.3 47.1	0.045 0.045	mg/L mg/L		165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006	WG	UF	CS	I D	Inorg	6010	Sodium	55	0.045	mg/L		170285	GU06080G3B1390	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS		Inorg	6010	Sodium	46.4	0.045	mg/L		165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS	FD	Inorg	6010	Sodium	45.6	0.045	mg/L		165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Inorg	120.1	Specific Conductance	368	1	uS/cm		170285	GF06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Inorg Inorg	120.1 120.1	Specific Conductance Specific Conductance	277 283	1	uS/cm uS/cm		165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006	WG	UF	CS	I D	Inorg	120.1	Specific Conductance	368	1	uS/cm		170285	GU06080G3B1390	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS		Inorg	120.1	Specific Conductance	272	1	uS/cm		165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS	FD	Inorg	120.1	Specific Conductance	281	1	uS/cm		165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Inorg	300	Sulfate	4.47	0.1	mg/L		170285	GF06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Inorg Inorg	300 300	Sulfate Sulfate	9.15	0.1	mg/L mg/L		165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006	WG	UF	CS		Inorg	300	Sulfate	4.48	0.1	mg/L		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	300	Sulfate	9.02	0.1	mg/L		165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS	FD	Inorg	300	Sulfate	9.07	0.1	mg/L		165981	GU06060G3B1390	GELC
03-B-13 03-B-13	7671 7671	21.5	8/24/2006 6/23/2006	WG WG	F	CS CS	+	Inorg	376.2 376.2	·	0.03	0.03	mg/L	U R U UJ	170285 165982	GF06080G3B1301 GF06060G3B1302	GELC GELC
03-B-13 03-B-13		21.5	6/23/2006	WG	F	CS	FD	Inorg Inorg	376.2	,	0.03	0.03	mg/L mg/L	U UJ	165982	GF06060G3B1302	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids	549	2.38	mg/L		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids	189	2.38	mg/L		165982	GF06060G3B1302	GELC
03-B-13	7671		6/23/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids	184	2.38	mg/L		165981	GF06060G3B1301	GELC
03-B-13 03-B-13	7671	21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD FD	Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	200 195	2.38	mg/L mg/L		165982 165981	GF06060G3B1391 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006	WG	UF	CS	ги	Inorg	160.1	Total Dissolved Solids  Total Dissolved Solids	575	2.38	mg/L		170285	GU06080G3B1390	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids	206	2.38	mg/L		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	160.1	Total Dissolved Solids	212	2.38	mg/L		165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	***	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.893	0.01	mg/L		170285	GF06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Inorg	351.2	Total Kieldehl Nitrogen	0.273 0.083	0.01	mg/L		165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006	WG	UF	CS	FD	Inorg Inorg	351.2 351.2	Total Kjeldahl Nitrogen <	1.16	0.01	mg/L mg/L	J U	170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.497	0.01	mg/L		165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen	0.24	0.01	mg/L		165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon	10.1	0.66	mg/L		170285	GU06080G3B1301	GELC
03-B-13 03-B-13	7671	21.5	6/23/2006 6/23/2006	WG WG	UF UF	CS CS	FD	Inorg	9060 9060	Total Organic Carbon Total Organic Carbon	6.94 7.26	0.33	mg/L mg/L		165981 165981	GU06060G3B1301 GU06060G3B1390	GELC GELC
03-B-13	7671		8/24/2006	WG	UF	CS	ги	Inorg Inorg	160.2	Total Suspended Solids	8.13	0.713	mg/L		170285	GU06080G3B1301	GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	53.6	0.725	mg/L		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	54.1	0.725	mg/L		170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	0.074	0.01	mg/L	J-, R	170616	GF06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741		8/29/2006 8/29/2006	WG WG	UF	CS CS		Inorg	350.1 6010	Ammonia as Nitrogen < Calcium	0.01 13.9	0.01	mg/L mg/L	U R, UJ	170616 170616	GU06080G18B101 GF06080G18B101	GELC GELC
18-BG-1	5741			WG	UF	CS		Ü	6010	Calcium	14.4	0.036	mg/L		170616	GU06080G18B101	GELC
18-BG-1	5741			WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand	10.1	0.89	mg/L	J+	170616	GU06080G18B101	GELC
18-BG-1	5741			WG	F	CS		Inorg	300	Chloride	16.3	0.066	mg/L		170616	GF06080G18B101	GELC
18-BG-1	5741			WG	UF	CS			300	Chloride	16.3	0.066	mg/L		170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741			WG WG	UF	CS CS	-	Inorg Inorg	300 300	Fluoride Fluoride	0.101 0.101	0.033	mg/L mg/L		170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-BG-1	5741			WG	F	CS	+	Inorg	A2340		53.7	0.085	mg/L		170616	GF06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	UF	CS		Inorg	A2340		56.3	0.085	mg/L		170616	GU06080G18B101	GELC
18-BG-1	5741			WG	F	CS		Inorg	6010		4.6	0.085	mg/L		170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS	1	Inorg	6010		4.97	0.085	mg/L		170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741			WG WG	F UF	CS CS	+	Inorg Inorg	353.1 353.1		0.435 0.44	0.014 0.014	mg/L mg/L		170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-BG-1	5741			WG	F	CS		Inorg	314.0		4	4		U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	6850	Perchlorate	0.384	0.05	ug/L		170616	GF06080G18B101	GELC
18-BG-1	5741			WG	F	CS		Inorg	150.1		6.39	0.01	SU	H J	170616	GF06080G18B101	GELC
18-BG-1	5741			WG	UF	CS	1	Inorg	150.1		6.88	0.01	SU	H J	170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741			WG WG	F UF	CS CS	+	Inorg Inorg	6010 6010	Potassium Potassium	3.5 3.99	0.05 0.05	mg/L mg/L		170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-BG-1	5741			WG	F	CS		Inorg	6010		32.9	0.032	mg/L		170616	GF06080G18B101	GELC
18-BG-1	5741			WG	UF	CS		Inorg	6010		43.6	0.032	mg/L		170616	GU06080G18B101	GELC
18-BG-1	5741			WG	F	CS		Inorg	6010	Sodium	15.4	0.045	mg/L		170616	GF06080G18B101	GELC
18-BG-1	5741			WG	UF	CS		Inorg	6010	Sodium	15.5	0.045	mg/L		170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	120.1	Specific Conductance	206	1	uS/cm		170616	GF06080G18B101	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-BG-1	5741	10	8/29/2006	WG	UF	CS CS	i iu QC	Inorg	120.1	Specific Conductance	204	1	uS/cm	Lab Quai	Ziiu Quai	170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Inorg	300	Sulfate	11.6	0.1	mg/L			170616	GF06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741		8/29/2006 8/29/2006		UF	CS CS		Inorg	300	Sulfate Total Dissolved Solids	11.5 155	0.1 2.38	mg/L			170616	GU06080G18B101 GF06080G18B101	GELC GELC
18-BG-1	5741		8/29/2006		UF	CS		Inorg Inorg	160.1 160.1	Total Dissolved Solids  Total Dissolved Solids	174	2.38	mg/L mg/L			170616 170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Inorg	351.2		0.1	0.1	mg/L	U	R, UJ	170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS		Inorg	351.2	, 0	0.077	0.01	mg/L	J		170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741		8/29/2006 8/29/2006	WG WG	UF F	CS CS		Inorg Inorg	9060 365.4	· ·	2.38 0.038	0.33 0.01	mg/L mg/L	J	IJ	170616 170616	GU06080G18B101 GF06080G18B101	GELC GELC
18-BG-1	5741		8/29/2006		UF	CS		Inorg	365.4	Total Phosphate as Phosphorus	0.096	0.01	mg/L	0		170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids	69.5	1.43	mg/L			170616	GU06080G18B101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WG WG	F UF	CS CS		Inorg Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	44.3 43.3	0.725 0.725	mg/L mg/L			170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Inorg	310.1	Alkalinity-CO3+HCO3	1.55	0.725	mg/L			170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	WO	F	CS		Inorg	350.1		0.01	0.01	mg/L	U	UJ	170878	GF06080G181101	GELC
18-MW-11	7971 7971		8/31/2006		UF UF	CS CS	FB	Inorg	350.1		0.01	0.01	mg/L	U	UJ	170878	GU06080G181101	GELC GELC
18-MW-11 18-MW-11	7971		8/31/2006 8/31/2006	WG	F	CS	ГБ	Inorg Inorg	350.1 6010	Ammonia as Nitrogen Calcium	0.094 15.4	0.01 0.036	mg/L mg/L			170878 170878	GU06080G181101-FB GF06080G181101	GELC
18-MW-11	7971				UF	CS		Inorg	6010	Calcium	15.3	0.036	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Inorg	6010		0.036	0.036	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WG WG	F UF	CS CS		Inorg Inorg	300	Chloride Chloride	20.8	0.132 0.132	mg/L mg/L			170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Inorg	300		0.066	0.066	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	WG	F	CS		Inorg	300		0.122	0.033	mg/L			170878	GF06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006		UF UF	CS CS	FB	Inorg Inorg	300		0.117 0.033	0.033	mg/L mg/L	H		170878 170878	GU06080G181101 GU06080G181101-FB	GELC GELC
18-MW-11	7971		8/31/2006	WG	F	CS	ГБ	Inorg	A2340	Hardness	58.2	0.033	mg/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	A2340	Hardness	58.5	0.085	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF F	CS	FB	Inorg	A2340		0.085	0.085	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	****	UF	CS CS		Inorg Inorg	6010 6010	Magnesium Magnesium	4.78 4.91	0.085 0.085	mg/L mg/L			170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971				UF	CS	FB	Inorg	6010	ŭ	0.085	0.085	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	***	F	CS		Inorg	353.1		2.75	0.014	mg/L			170878	GF06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006		UF	CS CS	FB	Inorg Inorg	353.1 353.1		2.79 0.014	0.014 0.014	mg/L mg/L	11	UJ	170878 170878	GU06080G181101 GU06080G181101-FB	GELC GELC
18-MW-11	7971		8/31/2006	WG	F	CS	10	Inorg	6850	Perchlorate Perchlorate	0.352	0.05	ug/L		00	170878	GF06080G181101	GELC
18-MW-11	7971		8/31/2006	WG	F	CS		Inorg	314.0		4	4	ug/L	U		170878	GF06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	****	F UF	CS CS		Inorg Inorg	150.1 150.1	pH pH	6.61 6.65	0.01 0.01	00	H	J	170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971				UF	CS	FB	Inorg	150.1	рН	5.33	0.01		Н	J	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	6010	Potassium	4.01	0.05	mg/L				GF06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	ED	Inorg	6010	Potassium	4.04	0.05	mg/L			170878	GU06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006		UF F	CS CS	FB	Inorg Inorg	6010 6010		0.05 33.6	0.05 0.032	mg/L mg/L	N	J-	170878 170878	GU06080G181101-FB GF06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS		Inorg	6010	Silicon Dioxide	40.6	0.032		N	J-	170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006	WG	UF	CS	FB	Inorg	6010		0.11	0.032	3	JN	J-, U	170878	GU06080G181101-FB	GELC
18-MW-11 18-MW-11	7971 7971			VVG	F UF	CS CS		Inorg Inorg	6010 6010	Sodium Sodium	17.8 17.6	0.045 0.045	mg/L mg/L			170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971				UF	CS	FB	Inorg	6010		0.12	0.045	mg/L	J	J-, U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	120.1	Specific Conductance	219	1	uS/cm			170878	GF06080G181101	GELC
18-MW-11 18-MW-11	7971 7971				UF UF	CS	FB	Inorg	120.1	Specific Conductance	168 1.95	1	uS/cm			170878	GU06080G181101	GELC GELC
18-MW-11	7971			WG	F	CS CS	ГВ	Inorg Inorg	120.1 300	Specific Conductance Sulfate	13.3	·	uS/cm mg/L			170878 170878	GU06080G181101-FB GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	300	Sulfate	13.3	0.1	mg/L				GU06080G181101	GELC
18-MW-11	7971				UF	CS	FB	Inorg	300		0.1	0.1	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11 18-MW-11	7971 7971			****	F UF	CS CS		Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	166 184	2.38 2.38	mg/L mg/L			170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971				UF	CS	FB	Inorg	160.1		3	2.38	mg/L	J		170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon <	2.15	0.33	mg/L		U	170878	GU06080G181101	GELC
18-MW-11 18-MW-11	7971 7971			WG WG	UF UF	CS CS	FB	Inorg Inorg	9060 160.2	<u> </u>	0.767 7.43	0.33 0.814	mg/L mg/L	J		170878 170878	GU06080G181101-FB GU06080G181101	GELC GELC
18-MW-11	7971				UF	CS	FB	Inorg	160.2		0.713	0.713	mg/L	U			GU06080G181101-FB	GELC
18-MW-18	5311	12.5	8/28/2006	WG	F	CS		Inorg	6850	Perchlorate	0.14	0.05	ug/L	J		170528	GF06080G181801	GELC
18-MW-8	5781			WG	F	CS	ED	Inorg	310.1		43.3		mg/L			170859	GF06080G18M801	GELC
18-MW-8 18-MW-8	5781 5781			WO	UF	CS CS	FD	Inorg Inorg	310.1 310.1		44.8 43.8	0.725 0.725	mg/L mg/L			170859 170859	GF06080G18M890 GU06080G18M801	GELC GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	43.3	0.725	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781			WG	F	CS		Inorg	300		0.066	0.066	mg/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	300	Bromide	0.073	0.066	mg/L	J		170859	GF06080G18M890	GELC

	Lab
Teacher   Teac	
\$4.000   \$751   \$   \$6.0000   \$6.0000   \$7.0	
1846-16   751   1	
14 MAN   Pri	
1987    1985   1985    1985	
SAMPS    CFM	
Debty   Sept	
Description   Process	
Debt/Med   \$78   8	
Teach   Teac	
Teacher   1985	
1940/W   1941   1940/W   1941   1940/W   1941   1940/W   1940   1940/W   1941   1940/W   1940/W   1941   194	
Indexts	
Tablewis   1978   8   820200E   WO   F   CS   F   Imps   6510   Magnesum   4   2   2   0.055   rgl   1   177555   Composition   4   1   1   1   1   1   1   1   1   1	
Feb. No.   1971   8   50,0000   NG   F   CS   FD   Image   Sett   Magnesium   3.92   0.088   mal.   1779899   CPUR0000189800   FE   S   FD   Image   Sett   Magnesium   4.34   0.085   mal.   1779899   CPUR0000189800   FE   S   FD   Image   Sett	
MAMAY   C731   R   R00,0000   WG	
1544949	
Text	
Feb-Mark   Syst   B   80,002,008   WG   F   CS   FD   Inorg   SS3.1   Intrast-Native as N   1,52   0,014   mg/L   1,705655   C)   C)   CS   CS   Norg   SS5.1   Norg   SS5.2   Norg   SS	
BAMWA   5781   8   80302006   WG   F   CS	
Fig. No.     Fig.	
18-May-8   5781   8   8/30/2006   W/G   F   CS   FD   Inorg   8856   Perchicate   0.117   0.05   ugl, J   170859   GF0000G184889   18-May-8   5781   8   8/30/2008   W/G   F   CS   FD   Inorg   15-D   pH   0.38   0.01   SU   H   J   170859   GF0000G184889   18-May-8   5781   8   8/30/2008   W/G   F   CS   FD   Inorg   15-D   pH   0.38   0.01   SU   H   J   170859   GF0000G18489   18-May-8   5781   8   8/30/2008   W/G   F   CS   FD   Inorg   15-D   pH   0.38   0.01   SU   H   J   170859   GF0000G18489   18-May-8   5781   8   8/30/2008   W/G   UF   CS   FD   Inorg   15-D   pH   0.44   0.01   SU   H   J   170859   GF0000G18489   18-May-8   5781   8   8/30/2008   W/G   F   CS   FD   Inorg   15-D   pH   0.44   0.01   SU   H   J   170859   GF0000G18489   18-May-8   5781   8   8/30/2008   W/G   F   CS   FD   Inorg   15-D   pH   0.44   0.01   SU   H   J   170859   GF0000G18489   18-May-8   5781   8   8/30/2008   W/G   F   CS   FD   Inorg   15-D   pH   0.44   0.01   SU   H   J   170859   GF0000G18489   18-May-8   5781   8   8/30/2008   W/G   F   CS   FD   Inorg   15-D   POtassium   3.3   0.05   mg/L   170859   GF0000G18489   GF00000G184	
Feb.Wils   5781   8   8302006   WG   F   CS   FD   Inorg   156.1   pH   8.38   8.00.1   SU   H   J   779599   GF0000018M90   FE   KS   FD   Inorg   156.1   pH   8.43   0.01   SU   H   J   779599   GF0000018M90   FE   KS   FD   Inorg   156.1   pH   8.43   0.01   SU   H   J   779599   GF0000018M00   FE   CS   FD   Inorg   156.1   pH   8.43   0.01   SU   H   J   779599   GF0000018M00   FE   CS   FD   Inorg   156.1   pH   8.43   0.01   SU   H   J   779599   GF0000018M00   FE   CS   FD   Inorg   156.1   pH   R.44   R.44   R.45   R.	
Feb-Mark 8   S781   8   80,02006   MG   F   CS   FD   Inorg   55.1   pH   8.44   0.01   SU   H   J   170899   GR0606018M80   Feb-Mark 8   5781   8   80,02006   MG   UF   CS   FD   Inorg   55.1   pH   8.44   0.01   SU   H   J   170899   GR0606018M80   Feb-Mark 8   5781   8   80,02006   MG   F   CS   FD   Inorg   6010   Potessium   3   0.05   mgL   170899   GR0606018M80   Feb-Mark 8   5781   8   80,02006   MG   F   CS   FD   Inorg   6010   Potessium   2.27   0.05   mgL   170899   GR0606018M80   Feb-Mark 8   5781   8   80,02006   MG   UF   CS   FD   Inorg   6010   Potessium   2.27   0.05   mgL   170899   GR0606018M80   Feb-Mark 8   5781   8   80,02006   MG   UF   CS   FD   Inorg   6010   Potessium   2.27   0.05   mgL   170899   GR0606018M80   Feb-Mark 8   5781   8   80,02006   MG   UF   CS   FD   Inorg   6010   Potessium   3.34   0.05   mgL   170899   GR0606018M80   Feb-Mark 8   FB   FB   FB   FB   FB   FB   FB	
18-MW-8	
FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   150.1   pH   6.41   0.01   SU   H   J   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Potassium   3.3   0.05   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Potassium   3.34   0.05   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   UF   CS   FD   Inorg   610   Potassium   3.34   0.05   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   UF   CS   FD   Inorg   610   Potassium   3.32   0.05   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Potassium   3.32   0.05   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   UF   CS   FD   Inorg   610   Potassium   3.32   0.05   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   UF   CS   FD   Inorg   610   Potassium   3.32   0.05   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   UF   CS   FD   Inorg   610   Solicon Dioxide   49.1   0.032   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   UF   CS   FD   Inorg   610   Solicon Dioxide   44.6   0.032   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Solicon Dioxide   44.6   0.032   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Solicon Dioxide   44.6   0.032   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Solicon Dioxide   44.5   0.045   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Solicon Dioxide   15.6   0.045   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Solicon Dioxide   15.4   0.045   mg/L   17889   GL000800 18480   FabAW-8   S781   8   8/30/2006   WG   F   CS   FD   Inorg   610   Solicon Dioxide   15.4   0.045   mg/L   17889   GL000800 18480	
18-MW-8   5781   8   8/30/2006   WG   F   CS   F   Inorg   6010   Potassium   2.87   0.05   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Potassium   2.87   0.05   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Potassium   3.34   0.05   mg/L   17/3859   GU66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Potassium   3.32   0.05   mg/L   17/3859   GU66806/18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   F   Inorg   6010   Silicon Dioxide   37.8   0.032   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   F   Inorg   6010   Silicon Dioxide   34.8   0.032   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Silicon Dioxide   34.8   0.032   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Silicon Dioxide   44.6   0.032   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Silicon Dioxide   44.6   0.032   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Solitor   14.5   0.045   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Solitor   14.5   0.045   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Solitor   14.5   0.045   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   6010   Solitor   15.4   0.046   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   1010   Solitor   15.4   0.046   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   1010   Solitor   15.4   0.046   mg/L   17/3859   GF66806/18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   F   Inorg   100   Solitor   15.4   0.046   mg/L   17/3859   GF66806/18M80   18-M	
18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Polassium   2.87   0.05   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   UF   CS   FD   Inorg   5010   Polassium   3.34   0.05   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   UF   CS   FD   Inorg   5010   Polassium   3.32   0.05   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Silicon Dioxide   37.8   0.032   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Silicon Dioxide   34.8   0.032   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   UF   CS   FD   Inorg   5010   Silicon Dioxide   34.8   0.032   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   UF   CS   FD   Inorg   5010   Silicon Dioxide   44.6   0.032   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   UF   CS   FD   Inorg   5010   Sodium   14.9   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Sodium   15.1   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Sodium   15.6   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Sodium   15.6   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Sodium   15.6   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Sodium   15.6   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Sodium   15.6   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Sodium   15.6   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS   FD   Inorg   5010   Sodium   15.6   0.045   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   830/2006   WG   F   CS	
18-MW-8   5781   8   83/02/006   WG   F   CS   FD   long   6010   58   58   58   58   58   58   58   5	
18-MW-8	
19-MM/-9   5781   8-30/2006   WG   F   CS   FD   Inorg   6010   Silicon Dioxide   434.8   0.032   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Silicon Dioxide   441.6   0.032   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Silicon Dioxide   444.6   0.032   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Soldium   14.9   0.045   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Soldium   15.1   0.045   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Soldium   15.6   0.045   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Soldium   15.4   0.045   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Soldium   15.4   0.045   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Soldium   15.4   0.045   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   6010   Soldium   15.4   0.045   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   120.1   Specific Conductance   19-4   1   U.Scm   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   120.1   Specific Conductance   19-4   1   U.Scm   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   120.1   Specific Conductance   19-0   1   U.Scm   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   0.1   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   0.1   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   0.1   mg/L   170859   GF00680G18M80   19-MM/-9   5781   8-30/2006   WG   UF   CS	
18-MW-8   5781   8   8/30/2006   WG	
18-MW-8   5781   8   8/30/2006   WG	
18-MW-8	
18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   6010   Sodium   15.4   15.4   1.4	
18-MW-8   5781   8	
18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   120.1   Specific Conductance   191   1   US/cm   170859   GF06080G18M89   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   120.1   Specific Conductance   190   1   US/cm   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.7   0.1   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   300   Sulfate   12.7   0.1   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.6   0.1   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   0.1   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   0.1   mg/L   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   0.1   mg/L   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   0.1   mg/L   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   160.1   Total Dissolved Solids   142   2.38   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   160.1   Total Dissolved Solids   151   2.38   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   160.1   Total Dissolved Solids   168   2.38   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   351.2   Tota	
18-MW-8   5781   8	90 GELC
18-MW-8	
18-MW-8	
18-MW-8   5781   8   8/30/2006   WG   UF   CS   Inorg   300   Sulfate   12.8   12.8   0.1   mg/L   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   0.1   mg/L   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   160.1   Total Dissolved Solids   142   2.38   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   160.1   Total Dissolved Solids   151   2.38   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   Inorg   160.1   Total Dissolved Solids   168   2.38   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   160.1   Total Dissolved Solids   168   2.38   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   160.1   Total Dissolved Solids   166   2.38   mg/L   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   Inorg   351.2   Total Kjeldahi Nitrogen   < 0.01   mg/L   U   U   U   U   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   351.2   Total Kjeldahi Nitrogen   < 0.01   mg/L   U   U   U   U   U   U   U   U   U	
18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   300   Sulfate   12.8   12.8   170859   GU06080G18M89   18-MW-8   5781   8   8/30/2006   WG   F   CS   Inorg   160.1   Total Dissolved Solids   142   2.38   mg/L   170859   GF06080G18M89   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   160.1   Total Dissolved Solids   151   2.38   mg/L   170859   GF06080G18M89   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   160.1   Total Dissolved Solids   151   2.38   mg/L   170859   GF06080G18M89   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   160.1   Total Dissolved Solids   168   2.38   mg/L   170859   GU06080G18M89   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   160.1   Total Dissolved Solids   166   2.38   mg/L   170859   GU06080G18M89   18-MW-8   5781   8   8/30/2006   WG   F   CS   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   0.01   mg/L   U   UJ   170859   GF06080G18M89   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   0.01   mg/L   U   UJ   170859   GF06080G18M89   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.046   0.01   mg/L   U   UJ   170859   GU06080G18M89   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   0.01   mg/L   U   V   V   V   V   V   V   V   V   V	
18-MW-8   5781   8	90 GELC
18-MW-8   5781   8   8/30/2006   WG   UF   CS   Inorg   160.1   Total Dissolved Solids   168   2.38   mg/L   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   160.1   Total Dissolved Solids   166   2.38   mg/L   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.046   0.01   mg/L   U   UJ   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   UJ   UJ   UJ   UJ   UJ   UJ	
18-MW-8         5781         8         8/30/2006         WG         UF         CS         FD         Inorg         160.1         Total Dissolved Solids         166         2.38         mg/L         170859         GU06080G18M89           18-MW-8         5781         8         8/30/2006         WG         F         CS         Inorg         351.2         Total Kjeldahl Nitrogen         < 0.01	
18-MW-8   5781   8   8/30/2006   WG   F   CS   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   F   CS   FD   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   UJ   170859   GF06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   Inorg   351.2   Total Kjeldahl Nitrogen   < 0.01   mg/L   U   R, UJ   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   Inorg   9060   Total Organic Carbon   2.66   0.33   mg/L   U   R, UJ   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   9060   Total Organic Carbon   2.76   0.33   mg/L   U   170859   GU06080G18M80   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   9060   Total Organic Carbon   2.76   0.33   mg/L   U   170859   GU06080G18M80   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   9060   Total Organic Carbon   2.76   0.33   mg/L   U   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   9060   Total Organic Carbon   2.76   0.33   mg/L   U   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   9060   Total Organic Carbon   2.76   0.33   mg/L   U   170859   GU06080G18M80   18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   9060   Total Organic Carbon   2.76   0.33   mg/L   U   170859   GU06080G18M80   18-MW-8	
18-MW-8         5781         8         8/30/2006         WG         F         CS         FD         Inorg         351.2         Total Kjeldahl Nitrogen         < 0.01         mg/L         U         UJ         170859         GF06080G18M89           18-MW-8         5781         8         8/30/2006         WG         UF         CS         Inorg         351.2         Total Kjeldahl Nitrogen         0.046         0.01         mg/L         J         J-, JN-         170859         GU06080G18M80           18-MW-8         5781         8         8/30/2006         WG         UF         CS         FD         Inorg         351.2         Total Kjeldahl Nitrogen         < 0.01	
18-MW-8         5781         8         8/30/2006         WG         UF         CS         Inorg         351.2         Total Kjeldahl Nitrogen         0.046         0.01         mg/L         J         J-, JN-         170859         GU06080G18M80           18-MW-8         5781         8         8/30/2006         WG         UF         CS         FD         Inorg         351.2         Total Kjeldahl Nitrogen         < 0.01	90 GELC
18-MW-8         5781         8         8/30/2006         WG         UF         CS         Inorg         9060         Total Organic Carbon         2.66         0.33         mg/L         170859         GU06080G18M80           18-MW-8         5781         8         8/30/2006         WG         UF         CS         FD         Inorg         9060         Total Organic Carbon         2.76         0.33         mg/L         170859         GU06080G18M89	
18-MW-8   5781   8   8/30/2006   WG   UF   CS   FD   Inorg   9060   Total Organic Carbon   2.76   0.33   mg/L   170859   GU06080G18M89	
18-MW-8 5781 8 8/30/2006 WG F CS FD Inorg 365.4 Total Phosphate as Phosphorus < 0.01 0.01 mg/L U 170859 GF06080G18M89	
18-MW-8   5781   8   8/30/2006   WG   UF   CS   Inorg   365.4   Total Phosphate as Phosphorus   0.019   0.01   mg/L   J   170859   GU06080G18M80	

Fig. 10	Location	Port	Donth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual 2r	nd Qual Re	aucet	Sample	Lab
March   1951   2			8								· · · · · · · · · · · · · · · · · · ·	-			J J				GELC
1946   797   6   191200, 795   7   7   7   7   7   7   7   7   7			8			_								_					GELC
TANASA   COST   C. SCICKER   C. S. STONE						_		FD	Inorg		·			_					GELC
18.999   CF   CF   CF   CF   CF   CF   CF						1					·								GELC
TANNAL   COLD						UF F													GELC GELC
\$\frac{1}{2}\frac{1}						UF													GELC
DAMAS    Syst   System   Sys			6			F													GELC
1967   1977			6			_			Inorg										GELC
14.00.000   77.000			6			1													GELC
19.66/19   19.71   19.70   1			6			F													GELC GELC
Teaching   Color   C			6			UF								_					GELC
Technology   Symbol						F								_		17	0859		GELC
Table   Tabl						UF					-			_					GELC
MARCO   STR   G						F													GELC GELC
Feature   Peature   Peat						F					Title de Title de Ti	•	0.07		П				GELC
MANUAL   1971   6						F					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.05	-	J				GELC
Instance					WG	F						6.53			H J	17	0859		GELC
MARKAP   1971   6   R\$15000   WG   F   C\$   1999   2010   Pressure   4.47   0.05   Pril   177800   0.00000748001   0.000000748001   0.00000748001   0.000000748001   0.00000748001   0.000000748001   0.0000			6			UF					•				H J				GELC
Teachwork			6			IF.						-							GELC
1948/9-9   SPI   6			6			F													GELC GELC
18-MAV4			6			UF													GELC
FishWind   Find   Fin	18-MW-9	5791	6	8/31/2006	WG	F			Inorg		Sodium		0.045			17	0859	GF06080G18M901	GELC
Fig. No.     Fig.													0.045						GELC
IBAMM/9						'					- '		1						GELC
Fisher   F											- '		0.1						GELC GELC
FAMPW 9   5791   6   891/2000   WG   F   CS   Inorg   90.1   Total Desorved Solids   190   2.38   mg/L   1,70569   GPG009Gr84M99101   G   FAMPW 9   5791   6   891/2000   WG   F   CS   Inorg   351.2   Total Kniedziń Minospin   0.155   0.015   mg/L   F   770559   GURGOSCI EMBORI   G   FAMPW 9						UF													GELC
18-MW-9   5791   6   8/31/2008   WG   F   CS   Inorg   S51.2   Total (pécidal Nitrogen   0.155   0.01   mg/L   J   700896   GF00090051488901   C   18-MW-9   5791   6   8/31/2008   WG   UF   CS   Inorg   9050   Total Organic Carbon   2,74   0.33   mg/L   J   770856   GF00090051488901   C   18-MW-9   5791   6   8/31/2008   WG   F   CS   Inorg   9050   Total Organic Carbon   2,74   0.33   mg/L   J   770856   GF00090051488901   C   Total Organic Carbon   2,74   0.33   mg/L   J   770856   GF00090051488901   C   Total Organic Carbon   2,74   0.33   mg/L   J   770856   GF00090051488901   C   Total Organic Carbon   2,74   0.33   mg/L   J   770856   GF00090051488901   C   Total Organic Carbon   2,74   0.33   mg/L   J   770856   GF0009005148901   C   Total Organic Carbon   2,74   0.33   mg/L   J   770856   GF0009005148901   C   Total Organic Carbon   2,74   C   Total Organic Carbon   2,75   C   Total Organic Carbon   2	18-MW-9				WG	F				160.1	Total Dissolved Solids	199	2.38			17	0859	GF06080G18M901	GELC
1948W-9   5791   6   8312/2006   WG   UF   CS   Inorg   5000   Total Kighteal Nimogen   0.184   0.01   mg/L   J+ 170859   GU09890G1888901   CS   1948W-9   5791   6   8312/2006   WG   F   CS   Inorg   5000   Total Kighteal Nimogen   0.02   0.01   mg/L   J   170859   GR00890G1888901   CS   Inorg   5000   Total Kighteal Nimogen   0.02   0.01   mg/L   J   170859   GR00890G1888901   GR00890G188900   GR00890G188901   GR00890G188900   GR00890G18			-			_													GELC
18-MW-9   5791   8   8312/2006 WG						1					, ,				0				GELC
Fig. Number   1988   8.5172006   WG   F   CS   Inorg   366.4   Total Phosphate as Phosphorus   0.02   0.01   mg/L J   170899   GF06680G18M910   G   18-MW-9   5791   6 85172006   WG   UF   CS   Inorg   365.4   Total Phosphate as Phosphorus   0.021   0.011   mg/L J   170899   GF06680G18M910   G   18-MW-9   5791   6 85172006   WG   UF   CS   Inorg   361.2   Total Supernedd Solids   2.26   0.713   mg/L J   170929   GF06680G18M901   G   Anderson Spring   . 8222006   WG   UF   CS   Inorg   361.1   Alkalini-y-CO3+HCO3   92.2   0.725   mg/L J   170929   GF06680G18M901   G   Anderson Spring   . 8222006   WG   UF   CS   Inorg   361.1   Alkalini-y-CO3+HCO3   93.2   0.725   mg/L J   170929   GF06680G18M901   G   Anderson Spring   . 8222006   WG   UF   CS   Inorg   361.1   Alkalini-y-CO3+HCO3   93.2   0.725   mg/L J   170929   GF06680GANNS01   G   Anderson Spring   . 8222006   WG   UF   CS   Inorg   361.1   Alkalini-y-CO3+HCO3   93.2   0.725   mg/L J   J   J   J   J   J   J   J   J   J											, ,				J+				GELC GELC
Fight   Figh			~			F					ŭ				J				GELC
Anderson Spring   -   8/2/2006   WG   F   CS			6			UF	CS				·		0.01	_	J				GELC
Andreison Spring   -   8/2/2006   WG   F   CS		5791	6			UF					·				J				GELC
Anderson Spring   -   8/22/2006   WG   F   CS			-			F					,			_					GELC
Anderson Spring   - 8/2/2006   WG   F   CS   Inorg   50.1   Ammonia as Nitrogen   0.052   0.01   mg/L   170029   GU06090GANDS01   Calcium   13.5   0.038   mg/L   170029   GU06090GANDS01   Calcium   13.5   0.038   mg/L   170029   GU06090GANDS01   Calcium   13.8   0.038   mg/L   170029   GU06090GANDS01   Calcium   Calciu						F					·			_					GELC GELC
Anderson Spring   - 8/22/2006   WG   F   CS   Inorg   6610   Calcium   13.5   0.036   Ing/L   170029   GF06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   6610   Calcium   13.8   0.036   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   0.000   Chloride   5.05   0.066   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   300   Chloride   5.05   0.066   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   300   Chloride   6.01   0.066   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   300   Chloride   6.01   0.066   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   300   Chloride   0.286   0.033   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   300   Fluoride   0.275   0.033   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   320   Fluoride   0.275   0.033   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   320   Hardress   S2.1   0.085   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   A2340   Hardress   S4.5   0.085   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   S0.10   Magnesium   4.87   0.085   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   35.1   Nitrate-Nitrite as N   0.409   0.014   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   UF   CS   Inorg   35.1   Nitrate-Nitrite as N   0.409   0.014   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   F   CS   Inorg   35.1   Nitrate-Nitrite as N   0.409   0.014   Ing/L   170029   GU06806GANDS01   C   Anderson Spring   - 8/22/2006   WG   F   CS   Inorg   35.1   Nitrate-Nitrite as N   0.409   0.014   Ing/L   170029   GU			-			UF					· ·								GELC
Anderson Spring   -		-	-	8/22/2006	WG	F					Ü	13.5	0.036			17	0029	GF06080GANDS01	GELC
Anderson Spring   -   -   8/2/2/2006   WG   F   CS		-	-			_								_					GELC
Anderson Spring   -   8/22/2006   WG   UF   CS   Inorg   300   Chloride     5.01   0.066   mg/L   170029   GU66080GANDS01   GANDESOT   GANDES			-			~ ·													GELC
Anderson Spring   -   8/2/2/2006   WG   F   CS   Inorg   300   Fluoride     0.286     0.033   mg/L     170029   GF06080GANDSON G   GADERSON Spring   -   8/2/2/2006   WG   F   CS   Inorg   300   Fluoride     0.275     0.033   mg/L     170029   GF06080GANDSON G   GADERSON Spring   -   8/2/2/2006   WG   F   CS   Inorg   A2340   Hardness     52.1     0.085   mg/L     170029   GF06080GANDSON G   GADERSON Spring   -   8/2/2/2006   WG   F   CS   Inorg   A2340   Hardness     52.1     0.085   mg/L     170029   GF06080GANDSON G   GADERSON Spring   -   8/2/2/2006   WG   F   CS   Inorg   G610   Magnesium   4.47   0.085   mg/L     170029   GF06080GANDSON G   GADERSON Spring   -   8/2/2/2006   WG   F   CS   Inorg   G610   Magnesium   4.47   0.085   mg/L     170029   GF06080GANDSON G   GADERSON Spring   -     8/2/2/2006   WG   F   CS   Inorg   G610   Magnesium   4.87   0.085   mg/L     170029   GF06080GANDSON G   GADERSON Spring   -			-			Г													GELC GELC
Anderson Spring     8/2/2006   WG   UF   CS   Inorg   300   Fluoride   0.275   0.033   mg/L   170029   GP06806GANDSOI   GR06806GANDSOI						F													GELC
Anderson Spring   -   -   8/22/2006   WG   F   CS   Inorg   A2340   Hardness   54.5   0.085   mg/L   170029   GU06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6010   Magnesium   4.47   0.085   mg/L   170029   GU06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   UF   CS   Inorg   6010   Magnesium   4.87   0.085   mg/L   170029   GU06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.408   0.014   mg/L   170029   GU06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   UF   CS   Inorg   353.1   Nitrate-Nitrite as N   0.409   0.014   mg/L   170029   GU06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.409   0.014   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.409   0.014   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.409   0.014   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6850   Perchlorate   0.334   0.05   ug/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   150.1   pH   7   0.011   SU   H   J   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   150.1   pH   7.01   0.01   SU   H   J   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6010   Potassium   2.84   0.05   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6010   Silicon Dioxide   71   0.032   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6010   Silicon Dioxide   85.4   0.032   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6010   Silicon Dioxide   85.4   0.032   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg		-	-	8/22/2006	WG	UF	CS					0.275		_					GELC
Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6010   Magnesium   4.47   0.085   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6010   Magnesium   4.87   0.085   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.408   0.014   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   UF   CS   Inorg   353.1   Nitrate-Nitrite as N   0.409   0.014   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.409   0.014   mg/L   170029   GF06080GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6850   Perchlorate   <   4   4   4   4   4   4   4   4   4						F													GELC
Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   6010   Magnesium   4.87   0.085   mg/L   170029   GU6680GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.408   0.014   mg/L   170029   GU6680GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.409   0.014   mg/L   170029   GU6680GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   353.1   Nitrate-Nitrite as N   0.409   0.014   mg/L   U   170029   GU6680GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   354.0   Perchlorate   < 4   4   ug/L   U   170029   GF0680GANDS01   G   Anderson Spring   -   8/22/2006   WG   F   CS   Inorg   150.1   pH   7   0.01   SU   H   J   J   J   J   J   J   J   J   J						UF													GELC
Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         353.1         Nitrate-Nitrite as N         0.408         0.014         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         353.1         Nitrate-Nitrite as N         0.409         0.014         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         314.0         Perchlorate         < 4						UF													GELC GELC
Anderson Spring   -						F													GELC
Anderson Spring         -         8/22/2006         WG         F         CS         Inorg         6850         Perchlorate         0.384         0.05         ug/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         150.1         pH         7         0.01         SU         H         J         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         150.1         pH         7.01         0.01         SU         H         J         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Potassium         2.84         0.05         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Silicon Dioxide         71         0.032         mg/L         170029         GF06080GANDS01         G           Anderson Spring <td< td=""><td></td><td>-</td><td>-</td><td></td><td></td><td>UF</td><td>CS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>GELC</td></td<>		-	-			UF	CS												GELC
Anderson Spring         -         8/22/2006         WG         F         CS         Inorg         150.1         pH         7         0.01         SU         H         J         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         PbH         7.01         0.01         SU         H         J         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Potassium         2.84         0.05         mg/L         170029         GG0808GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Silicon Dioxide         71         0.05         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Silicon Dioxide         71         0.032         mg/L         170029         GF06080GANDS01         G           Anderson Spring <t< td=""><td></td><td></td><td></td><td></td><td></td><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td>U</td><td></td><td></td><td></td><td>GELC</td></t<>						F							•		U				GELC
Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         150.1         pH         7.01         0.01         SU         H         J         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Potassium         2.84         0.05         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Potassium         3.3         0.05         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Silicon Dioxide         71         0.032         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Silicon Dioxide         85.4         0.032         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -<			-			F													GELC
Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Potassium         2.84         0.05         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Potassium         3.3         0.05         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Silicon Dioxide         71         0.032         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Silicon Dioxide         85.4         0.032         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Sodium         12.1         0.045         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -			-			LIE.					p. i	•			п Ј				GELC GELC
Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Potassium         3.3         0.05         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Silicon Dioxide         71         0.032         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Silicon Dioxide         85.4         0.032         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Sodium         12.1         0.045         mg/L         170029         GV06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         12.1         0.045         mg/L         170029         GV06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         <						F									3				GELC
Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Silicon Dioxide         71         0.032         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Silicon Dioxide         85.4         0.032         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Sodium         12.1         0.045         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Sodium         12.1         0.045         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         12.1         Specific Conductance         148         1         uS/cm         170029         GF06080GANDS01         G           Anderson Spring         -         -						UF													GELC
Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         6010         Sodium         12.1         0.045         mg/L         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Sodium         12.1         0.045         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         12.1         Specific Conductance         148         1         uS/cm         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         12.1         Specific Conductance         150         1         uS/cm         170029         GU06080GANDS01         G		-	-			F	CS							_					GELC
Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         6010         Sodium         12.1         0.045         mg/L         170029         GU06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         12.1         Specific Conductance         148         1         uS/cm         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         12.1         Specific Conductance         150         1         uS/cm         170029         GU06080GANDS01         G																			GELC
Anderson Spring         -         -         8/22/2006         WG         F         CS         Inorg         120.1         Specific Conductance         148         1         uS/cm         170029         GF06080GANDS01         G           Anderson Spring         -         -         8/22/2006         WG         UF         CS         Inorg         120.1         Specific Conductance         150         1         uS/cm         170029         GU06080GANDS01         G						1													GELC GELC
Anderson Spring 8/22/2006 WG UF CS Inorg 120.1 Specific Conductance 150 1 uS/cm 170029 GU06080GANDS01 G						F								_					GELC
			-			UF													GELC
Anderson Spring 8/22/2006 WG F CS Inorg 300 Sulfate 5.5 0.1 mg/L 170029 GF06080GANDS01 G	Anderson Spring	-	-		WG	F	CS			300	<u> </u>	5.5	0.1	mg/L				GF06080GANDS01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	-	-	8/22/2006	WG	UF	CS CS	110 00	Inorg	300	Sulfate	5.55	0.1	mg/L	Lab Quai	Ziiu Quai	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids	168	2.38	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring Anderson Spring	-	-	8/22/2006 8/22/2006	_	UF	CS CS		Inorg Inorg	160.1 351.2	Total Dissolved Solids Total Kjeldahl Nitrogen	216 0.102	2.38	mg/L mg/L		1	170029 170029	GU06080GANDS01 GF06080GANDS01	GELC GELC
Anderson Spring	+ -	-	8/22/2006		UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.17	0.01	mg/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon	6.08	0.66	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006		UF	CS		Inorg	160.2	Total Cooperation	2	1.43	mg/L	J		170029	GU06080GANDS01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	F	CS CS		Inorg Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	67 61.4	0.725 1.45	mg/L mg/L			170878 139193	GF060800GSLB01 GF05060GSLB01	GELC GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	74.5	1.45	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	67	0.725	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	F	CS CS		Inorg Inorg	6010 6010	Calcium Calcium	16.9 15.2	0.036 0.036	mg/L mg/L			170878 139193	GF060800GSLB01 GF05060GSLB01	GELC GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Calcium	19.5	0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	_	UF	CS		Inorg	6010	Calcium	16.5	0.036	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005		UF UF	CS CS		Inorg	6010	Calcium Chamical Overson Damend	15.3 14.9	0.036	mg/L			139193	GU05060GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 8/30/2006	WG	F	CS		Inorg Inorg	410.4 300	Chemical Oxygen Demand Chloride	15.8	0.89 0.066	mg/L mg/L			170878 170878	GU060800GSLB01 GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	300	Chloride	13	0.053	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	300	Chloride	18.1	0.0322	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 8/30/2006	WG WG	UF F	CS CS	-	Inorg Inorg	300 335.3	Chloride Cyanide (Total) <	15.5 0.0015	0.066 0.0015	mg/L mg/L	U	UJ	170878 170878	GU060800GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	9012	7 \ /	0.0015	0.0015	mg/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	9012	Cyanide (Total) <	0.00172	0.00172	mg/L	U		121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006 8/30/2006	WG WG	UF	CS CS		Inorg	335.3 300	Cyanide (Total) Fluoride	0.00214	0.0015 0.033	mg/L	J	JN-	170878 170878	GU060800GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005		F	CS	+	Inorg Inorg	300	Fluoride	0.122	0.033	mg/L mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	300	Fluoride	0.338	0.0553	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006		UF	CS		Inorg	300	Fluoride	0.305	0.033	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WO	F	CS CS		Inorg Inorg	A2340 A2340		55.2	0.085 0.085	mg/L mg/L			170878 139193	GF060800GSLB01 GF05060GSLB01	GELC GELC
Bulldog Spring	-	-	9/9/2004		F	CS		Inorg	200.7		70.3	0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006		UF	CS		Inorg	A2340	Hardness	60.2	0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 8/30/2006	WG WG	UF	CS CS		Inorg Inorg	A2340 6010	Hardness Magnesium	55.8 4.53	0.085 0.085	mg/L mg/L			139193 170878	GU05060GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring	+ -	-	6/22/2005	WG	F	CS		Inorg	6010	Magnesium	4.17	0.085	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Magnesium	5.24	0.00518	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006		UF	CS		Inorg	6010	Magnesium	4.59	0.085	mg/L			170878	GU060800GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 8/30/2006		UF F	CS CS		Inorg Inorg	6010 353.1	Magnesium Nitrate-Nitrite as N	4.25 0.794	0.085 0.014	mg/L mg/L			139193 170878	GU05060GSLB01 GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005		F	CS		Inorg	353.1	Nitrate-Nitrite as N	600	8.5	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	1.11	0.003	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 8/30/2006		UF	CS CS		Inorg Inorg	353.1 314.0	Nitrate-Nitrite as N Perchlorate <	0.849	0.014	mg/L ug/L	H		170878 170878	GU060800GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring	-	-	8/30/2006		F	CS		Inorg	6850	Perchlorate	0.701	0.05	ug/L	0		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	314.0		4	4	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-		WG WG	F	CS CS		Inorg	6850 150.1	Perchlorate pH	0.614 7.17	0.05 0.01	ug/L SU	ш	1	139193 170878	GF05060GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring  Bulldog Spring	-	-	8/30/2006 6/22/2005	WG	F	CS		Inorg Inorg	150.1		7.16	0.01	SU	Н	J	139193	GF05060GSLB01	GELC
Bulldog Spring	-		9/9/2004	WG	F	CS		Inorg	150.1	pH	7.55		SU	Н	J	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-			UF	CS	1	Inorg	150.1	•	7.08	0.01	SU	Н	J	170878	GU060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	F	CS CS	1	Inorg Inorg	6010 6010		3.1 2.79	0.05 0.05	mg/L mg/L			170878 139193	GF060800GSLB01 GF05060GSLB01	GELC GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Potassium	2.84	0.0165	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	6010	Potassium	3.29	0.05	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005 8/30/2006		UF	CS CS		Inorg	6010	Potassium Silicon Dioxido	2.86 42.1	0.05 0.032	mg/L	N	J-	139193	GU05060GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-			F	CS	+	Inorg Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	40.6	0.032	mg/L mg/L	IN	J-	170878 139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Silicon Dioxide	43.6	0.0212	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-			UF	CS		Inorg	6010		49.3	0.032	5	N	J-	170878	GU060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 8/30/2006	WG WG	UF F	CS CS		Inorg Inorg	6010 6010		43.2 21	0.032 0.045	mg/L mg/L			139193 170878	GU05060GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS	1	Inorg	6010	Sodium	17.4	0.045	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Sodium	22.1	0.0144	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-			UF	CS	1	Inorg	6010		20.3	0.045	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 8/30/2006	WG WG	UF F	CS CS	-	Inorg Inorg	6010 120.1	Sodium Specific Conductance	17.1 219	0.045	mg/L uS/cm			139193 170878	GU05060GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS	1	Inorg	9050	Specific Conductance	190	1	uS/cm			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004		F	CS		Inorg	9050	Specific Conductance	256	1	uS/cm			121197	GF04070GSLB01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	8/30/2006	WG	UF	CS CS	i iu QO	Inorg	120.1	Specific Conductance	220	1	uS/cm	Lab Quai	Ziiu Quai	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	300	Sulfate	10.4	0.1	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005 9/9/2004	WG WG	F	CS CS		Inorg	300 300	Sulfate Sulfate	11.6	0.057 0.193	mg/L			139193 121197	GF05060GSLB01 GF04070GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2004	WG	UF	CS		Inorg Inorg	300	Sulfate	10.4	0.193	mg/L mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids	174	2.38	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	160.1	Total Dissolved Solids	143	2.38	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F UF	CS		Inorg	160.1	Total Dissolved Solids	170	3.07	mg/L	ш		121197	GF04070GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 8/30/2006	WG WG	F	CS CS		Inorg Inorg	160.1 351.2	Total Dissolved Solids Total Kjeldahl Nitrogen <	0.1	2.38	mg/L mg/L	U	R, UJ	170878 170878	GU060800GSLB01 GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.111	0.01	mg/L		R	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.026	0.01	mg/L	J	J-, JN-	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon	4.08	0.33	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	F	CS CS		Inorg Inorg	365.4 365.4	Total Phosphate as Phosphorus  Total Phosphate as Phosphorus	0.068	0.01	mg/L mg/L			170878 139193	GF060800GSLB01 GF05060GSLB01	GELC GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	365.4	' '	0.063	0.01	mg/L		U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids	4	2.85	mg/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS		Inorg	160.2	Total Suspended Solids	62	1.53	mg/L			121197	GU04070GSLB01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	F UF	CS CS		Inorg Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	36.6 41.2	0.725 0.725	mg/L mg/L			170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Calcium	10.5	0.725	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Calcium	11.4	0.036	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand	14.2	0.89	mg/L		J+	170859	GU06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	F UF	CS CS		Inorg	300 300	Chloride Chloride	9.69 9.88	0.066 0.066	mg/L mg/L			170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg Inorg	335.3	Cyanide (Total)	0.00686	0.066	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	335.3	, , ,	0.0015	0.0015	mg/L	U	UJ	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	300	Fluoride	0.103	0.033	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG WG	UF	CS		Inorg	300	Fluoride	0.105	0.033	mg/L			170859	GU06080GCHRS01	GELC GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG	UF	CS CS		Inorg Inorg	A2340 A2340	Hardness Hardness	40.6 44.1	0.085 0.085	mg/L mg/L			170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Magnesium	3.48	0.085	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Magnesium	3.81	0.085	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.209	0.014	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS		Inorg Inorg	353.1 314.0	Nitrate-Nitrite as N Perchlorate <	0.204	0.014	mg/L ug/L	П		170859 170859	GU06080GCHRS01 GF06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	6850	Perchlorate	0.314	0.05	ug/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	150.1	рН	6.42	0.01	SU	Н	J	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	150.1	pH	6.59	0.01	SU	Н	J	170859	GU06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS		Inorg Inorg	6010 6010	Potassium Potassium	2.6	0.05 0.05	mg/L mg/L			170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Silicon Dioxide	36.7	0.032	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide	41.7	0.032	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Sodium	10.4	0.045	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS		Inorg Inorg	6010 120.1	Sodium Specific Conductance	11.1	0.045	mg/L uS/cm			170859 170859	GU06080GCHRS01 GF06080GCHRS01	GELC GELC
Charlie's Spring	-	-		WG	UF	CS		)	120.1	Specific Conductance	138	1	uS/cm			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	300	Sulfate	9.37	0.1	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-		WG	UF	CS		Inorg	300		9.42	0.1	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS		Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	126 139	2.38 2.38	mg/L mg/L			170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	351.2	Total Dissolved Solids  Total Kjeldahl Nitrogen	0.174	0.01	mg/L		J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.241	0.01	mg/L		J+	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon	6.84	0.33	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	F UF	CS CS		Inorg Inorg	365.4 365.4	Total Phosphate as Phosphorus  Total Phosphate as Phosphorus	0.031	0.01	mg/L mg/L	J		170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-		WG	UF	CS		Inorg	160.2	Total Priospriate as Priospriorus  Total Suspended Solids	1	0.713	mg/L	J		170859	GU06080GCHRS01	GELC
Homestead Spring		-	8/23/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	37.1	0.725	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	37.1	0.725	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005 6/20/2005	WG WG	F	CS	FD	Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	31.7 32.8	1.45 1.45	mg/L			139136 139136	GF05060GSMH01 GF05060GSMH90	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	CS CS	Fυ	Inorg Inorg	310.1	Alkalinity-CO3+HCO3  Alkalinity-CO3+HCO3	47.2	1.45	mg/L mg/L			121197	GF05060GSMH90 GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Inorg	310.1	Alkalinity-CO3+HCO3	45.1	1.45	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring		-		WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	38.1	0.725	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	37.6	0.725	mg/L		1 INI	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Inorg Inorg	350.1 350.1	Ammonia as Nitrogen Ammonia as Nitrogen	0.047 0.039	0.01	mg/L mg/L	J	J, JN- J, JN-	170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring		-	6/20/2005	WG	F	CS	10	Inorg	350.1		0.039	0.01	mg/L	U	UJ	139136	GF05060GSMH01	GELC
Homestead Spring		-		WG	F	CS	FD	Inorg	350.1	ů	0.01	0.01	mg/L		UJ		GF05060GSMH90	GELC
							_											

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring		-	8/23/2006	WG	UF	CS CS	i iu Qo	Inorg	350.1	Ammonia as Nitrogen	0.174	0.01	mg/L	Lab Quai	J	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006		UF	CS	FD	Inorg	350.1	ŭ	7.54	0.1	mg/L		R, UJ	170168	GU060800GSMH90	GELC
Homestead Spring Homestead Spring	-	-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Inorg	6010 6010	Calcium Calcium	12 12.1	0.036	mg/L mg/L			170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring		-	6/20/2005	WG	F	CS	10	Inorg Inorg	6010	Calcium	7.97	0.036	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD	Inorg	6010	Calcium	8.03	0.036	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring	_	-	9/9/2004	WG	F	CS		Inorg	6010	Calcium	11.2	0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring Homestead Spring		-	9/9/2004 8/23/2006	WG	F UF	DUP CS		Inorg Inorg	6010 6010	Calcium Calcium	11 12.4	0.00554	mg/L mg/L			121197 170168	GF04070GSMH01 GU060800GSMH01	GELC GELC
Homestead Spring	_	-	8/23/2006	WG	UF	CS	FD	Inorg	6010	Calcium	12.7	0.036	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	_	-	6/20/2005	WG	UF	CS		Inorg	6010	Calcium	7.99	0.036	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	_	-	6/20/2005		UF	CS	FD	Inorg	6010	Calcium	8.05	0.036	mg/L			139136	GU05060GSMH90	GELC
Homestead Spring Homestead Spring		-	8/23/2006 8/23/2006	WG WG	UF UF	CS CS	FD	Inorg Inorg	410.4 410.4	Chemical Oxygen Demand Chemical Oxygen Demand	20.2	0.89	mg/L mg/L			170168 170168	GU060800GSMH01 GU060800GSMH90	GELC GELC
Homestead Spring		-	8/23/2006	WG	F	CS		Inorg	300	Chloride	11	0.066	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Inorg	300	Chloride	10.9	0.066	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring	_	-	6/20/2005	WG WG	F	CS CS	FD	Inorg	300	Chlorida	3.72	0.053	mg/L			139136	GF05060GSMH01	GELC GELC
Homestead Spring Homestead Spring	_	-	6/20/2005 9/9/2004	WG	F	CS	רט	Inorg Inorg	300	Chloride Chloride	3.76 5.57	0.053	mg/L mg/L			139136 121197	GF05060GSMH90 GF04070GSMH01	GELC
Homestead Spring		-	9/9/2004	WG	F	DUP		Inorg	300	Chloride	5.56	0.0322	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	_	-	8/23/2006		UF	CS		Inorg	300	Chloride	11.2	0.066	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring Homestead Spring		-	8/23/2006 8/23/2006	WG WG	UF	CS CS	FD	Inorg Inorg	300 335.3	Chloride Cyanide (Total)	10.9 0.00166	0.066 0.0015	mg/L mg/L	1	JN-	170168 170168	GU060800GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring	_	-	8/23/2006	WG	F	CS	FD	Inorg	335.3	Cyanide (Total)	0.00166	0.0015	mg/L	J	JN-	170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Inorg	9012	, , ,	0.0025	0.0025	mg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD	Inorg	9012	, , ,	0.0025	0.0025	mg/L	U		139136	GF05060GSMH90	GELC
Homestead Spring Homestead Spring		-	9/9/2004 8/23/2006	WG	F UF	CS CS		Inorg Inorg	9012 335.3	Cyanide (Total) <	0.00172 0.00206	0.00172 0.0015	mg/L mg/L	U	JN-	121197 170168	GF04070GSMH01 GU060800GSMH01	GELC GELC
Homestead Spring		-	8/23/2006		UF	CS	FD	Inorg	335.3	Cyanide (Total)	0.00206	0.0015	mg/L	J	JN-	170168	GU060800GSMH90	GELC
Homestead Spring		-	8/23/2006	WG	F	CS		Inorg	300	Fluoride	0.09	0.033	mg/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	_	-	8/23/2006	WG	F	CS	FD	Inorg	300	Fluoride	0.087	0.033	mg/L	J		170168	GF060800GSMH90	GELC
Homestead Spring Homestead Spring		-	6/20/2005 6/20/2005	WG WG	F	CS CS	FD	Inorg Inorg	300	Fluoride Fluoride	0.088	0.03	mg/L mg/L	J		139136 139136	GF05060GSMH01 GF05060GSMH90	GELC GELC
Homestead Spring	_	-	9/9/2004		F	CS	ו ט	Inorg	300		0.119	0.0553	mg/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	_	-	9/9/2004	WG	F	DUP		Inorg	300	Fluoride	0.118	0.0553	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	_	-	8/23/2006		UF	CS		Inorg	300	Fluoride	0.084	0.033	mg/L	J		170168	GU060800GSMH01	GELC
Homestead Spring Homestead Spring	_	-	8/23/2006 8/23/2006	WG WG	UF F	CS CS	FD	Inorg Inorg	300 A2340	Fluoride Hardness	0.09 46.2	0.033	mg/L mg/L	J		170168 170168	GU060800GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Inorg	A2340	Hardness	46.6	0.085	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Inorg	A2340		31.5	0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring		-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Inorg	A2340 200.7		31.7 43.6	0.085	mg/L			139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring Homestead Spring		-	8/23/2004		UF	CS		Inorg Inorg	A2340	Hardness Hardness	49.6	0.00554	mg/L mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006		UF	CS	FD	Inorg	A2340	Hardness	50.2	0.085	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	_	UF	CS		Inorg	A2340	Hardness	32	0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 8/23/2006	WG WG	UF	CS CS	FD	Inorg	A2340 6010	Hardness Magnesium	32.2 3.91	0.085 0.085	mg/L			139136 170168	GU05060GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Inorg Inorg	6010	Magnesium	4	0.085	mg/L mg/L			170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Inorg	6010	Magnesium	2.82	0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring		-		WG	F	CS	FD	Inorg	6010		2.84	0.085	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring Homestead Spring		-	9/9/2004 9/9/2004	WG WG	F	CS DUP		Inorg Inorg	6010 6010	Magnesium Magnesium	3.78 3.69	0.00518	mg/L			121197 121197	GF04070GSMH01 GF04070GSMH01	GELC GELC
Homestead Spring	_	-			UF	CS		Inorg	6010		4.52	0.00518	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	_	-	8/23/2006	WG	UF	CS	FD	Inorg	6010	Magnesium	4.5	0.085	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring		-			UF	CS	FD	Inorg	6010		2.93	0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring Homestead Spring		-			UF F	CS CS	FD	Inorg Inorg	6010 353.1	Magnesium Nitrate-Nitrite as N	2.94 0.302	0.085 0.014	mg/L mg/L			139136 170168	GU05060GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring		-			F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N	0.311	0.014	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.208	0.017	mg/L		J-	139136	GF05060GSMH01	GELC
Homestead Spring	_	-		WG	F	CS	FD	Inorg	353.1		0.171	0.017	mg/L		J-	139136	GF05060GSMH90	GELC
Homestead Spring Homestead Spring		-	9/9/2004 9/9/2004	WG WG	F	CS DUP		Inorg Inorg	353.1 353.1	Nitrate-Nitrite as N Nitrate-Nitrite as N	0.194 0.192	0.003	mg/L mg/L			121197 121197	GF04070GSMH01 GF04070GSMH01	GELC GELC
Homestead Spring		-		WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.312	0.003	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	353.1	Nitrate-Nitrite as N	0.315	0.014	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring		-		WG	F	CS		Inorg	314.0		4	4	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring Homestead Spring		-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Inorg Inorg	6850 314.0		0.313	0.05 4	ug/L ug/L	П		170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring	_	+ -		WG	F	CS	FD	Inorg	6850		0.297	0.05	ug/L ug/L	J		170168	GF060800GSMH90	GELC
Homestead Spring		-			F	CS		Inorg	6850		0.293	0.05	ug/L				GF05060GSMH01	GELC
	-1					1										·		

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring		- Deptil (II)	6/20/2005	WG	F	CS Sample Type	riu QC	Inorg	314.0	<u> </u>	4	4	ug/L	U	Ziiu Quai	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	314.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4	4	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	6/20/2005 8/23/2006	WG WG	F	CS CS	FD	Inorg	6850 150.1	Perchlorate pH	0.289 6.54	0.05	ug/L SU	ш	1	139136 170168	GF05060GSMH90 GF060800GSMH01	GELC
Homestead Spring Homestead Spring		-	8/23/2006	WG	F	CS	FD	Inorg Inorg	150.1	рП	6.59	0.01	SU	Н	J	170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Inorg	150.1	pH	6.11	0.01	SU	Н	J	139136	GF05060GSMH01	GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD	Inorg	150.1	pH	6.07	0.01	SU	H	J	139136	GF05060GSMH90	GELC
Homestead Spring Homestead Spring		-	9/9/2004 9/9/2004	WG WG	F	CS DUP		Inorg Inorg	150.1 150.1	pH pH	6.67 6.68		SU	H	J	121197 121197	GF04070GSMH01 GF04070GSMH01	GELC GELC
Homestead Spring		-	8/23/2004		UF	CS		Inorg	150.1	pH	6.54	0.01	SU	Н	J	170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006		UF	CS	FD	Inorg	150.1	рН	6.55	0.01	SU	Н	J	170168	GU060800GSMH90	GELC
Homestead Spring		-	8/23/2006	WG WG	F	CS	FD	Inorg	6010	Potassium	2.82	0.05	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring Homestead Spring		-	8/23/2006 6/20/2005	WG	F	CS CS	FD	Inorg Inorg	6010 6010	Potassium Potassium	2.89	0.05	mg/L mg/L			170168 139136	GF060800GSMH90 GF05060GSMH01	GELC GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD	Inorg	6010	Potassium	2.37	0.05	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring		-	9/9/2004	WG	F	CS		Inorg	6010	Potassium	2.8	0.0165	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring Homestead Spring		-	9/9/2004 8/23/2006	WG WG	UF	DUP CS		Inorg Inorg	6010 6010	Potassium Potassium	2.77 3.46	0.0165 0.05	mg/L mg/L			121197 170168	GF04070GSMH01 GU060800GSMH01	GELC GELC
Homestead Spring		-	8/23/2006		UF	CS	FD	Inorg	6010	Potassium	3.49	0.05	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Potassium	2.47	0.05	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring		-	6/20/2005		UF	CS	FD	Inorg	6010	Potassium Silicon Diovido	2.48	0.05	mg/L			139136	GU05060GSMH90	GELC
Homestead Spring Homestead Spring		-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Inorg Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	35.6 36.7	0.032 0.032	mg/L mg/L			170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Inorg	6010	Silicon Dioxide	34	0.032	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD	Inorg	6010	Silicon Dioxide	34.3	0.032	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring Homestead Spring		-	9/9/2004 9/9/2004	WG WG	F	CS DUP		Inorg Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	39.4 37.7	0.0212	mg/L mg/L			121197 121197	GF04070GSMH01 GF04070GSMH01	GELC GELC
Homestead Spring		-	8/23/2004		UF	CS		Inorg	6010	Silicon Dioxide	58.1	0.0212	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006		UF	CS	FD	Inorg	6010	Silicon Dioxide	57.6	0.032	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring		-	6/20/2005		UF	CS	FD	Inorg	6010	Silicon Dioxide	37.5	0.032	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 8/23/2006	_	UF	CS CS	FD	Inorg Inorg	6010 6010	Silicon Dioxide Sodium	37.4 10.3	0.032 0.045	mg/L mg/L			139136 170168	GU05060GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Inorg	6010	Sodium	9.45	0.045	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Inorg	6010	Sodium	7.47	0.045		N	J+	139136	GF05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Inorg Inorg	6010 6010	Sodium Sodium	7.44 8.31	0.045 0.0144	mg/L mg/L	N	J+	139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	DUP		Inorg	6010	Sodium	8.14	0.0144	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006	_	UF	CS		Inorg	6010	Sodium	9.49	0.045	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006	_	UF	CS	FD	Inorg	6010	Sodium	9.5	0.045	mg/L	N		170168	GU060800GSMH90	GELC
Homestead Spring Homestead Spring		-	6/20/2005 6/20/2005	_	UF UF	CS CS	FD	Inorg Inorg	6010 6010	Sodium Sodium	7.45 7.46	0.045 0.045	mg/L mg/L	N N		139136 139136	GU05060GSMH01 GU05060GSMH90	GELC GELC
Homestead Spring		-	8/23/2006	WG	F	CS		Inorg	120.1	Specific Conductance	135	1	uS/cm			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	VVO	F	CS	FD	Inorg	120.1	Specific Conductance	135	1	uS/cm			170168	GF060800GSMH90	GELC
Homestead Spring Homestead Spring	-	-	6/20/2005 6/20/2005	WG WG	F	CS CS	FD	Inorg Inorg	9050 9050	Specific Conductance Specific Conductance	101	1	uS/cm uS/cm			139136 139136	GF05060GSMH01 GF05060GSMH90	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	CS		Inorg	9050	Specific Conductance	126	1	uS/cm			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Inorg	9050	Specific Conductance	126	1	uS/cm			121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006		UF	CS	ED	Inorg	120.1	Specific Conductance	133	1	uS/cm			170168	GU060800GSMH01	GELC GELC
Homestead Spring Homestead Spring		-	8/23/2006 8/23/2006	WG WG	UF F	CS CS	FD	Inorg Inorg	120.1 300	Specific Conductance Sulfate	7.59	0.1	uS/cm mg/L			170168 170168	GU060800GSMH90 GF060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Inorg	300	Sulfate	7.62	0.1	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Inorg	300	Sulfate	8.2	0.057	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Inorg	300 300	Sulfate Sulfate	8.24 3.65	0.057 0.193	mg/L mg/L			139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	DUP		Inorg Inorg	300	Sulfate	3.65	0.193	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS		Inorg	300	Sulfate	8.08	0.1	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006			CS	FD	Inorg	300		7.7	0.1	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring Homestead Spring		-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	164 153	2.38	mg/L mg/L			170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring		-	6/20/2005	WG	F	CS	ט ו	Inorg	160.1	Total Dissolved Solids Total Dissolved Solids	89	2.38	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids	90	2.38	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring		-	9/9/2004	WG	F	CS		Inorg	160.1	Total Dissolved Solids	107	3.07	mg/L				GF04070GSMH01	GELC
Homestead Spring Homestead Spring		-	9/9/2004 8/23/2006	WG WG	UF	DUP CS		Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	113 192	3.07 2.38	mg/L mg/L			121197 170168	GF04070GSMH01 GU060800GSMH01	GELC GELC
Homestead Spring		-	8/23/2006		UF	CS	FD	Inorg	160.1	Total Dissolved Solids  Total Dissolved Solids	188	2.38	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG		CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.191	0.01	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Inorg	351.2	Total Kieldehl Nitrogen	0.048	0.01	mg/L	J	JN-	170168	GF060800GSMH90	GELC
Homestead Spring Homestead Spring		-	6/20/2005 6/20/2005	WG WG		CS CS	FD	Inorg Inorg	351.2 351.2	Total Kjeldahl Nitrogen Total Kjeldahl Nitrogen	0.086	0.01	mg/L mg/L	J	R R	139136 139136	GF05060GSMH01 GF05060GSMH90	GELC GELC
i ioinesteau spillig			0/20/2000	VVG	ļ!	00	עון	inorg	JJ I.Z	rotar njetuarii mitrogen	0.001	U.U I	my/L	J	II.	109130	OI UJUUUGJIVINJU	GLLU

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring		-	8/23/2006	WG	UF	CS CS	i iu Qo	Inorg	351.2	, ,	0.108	0.01	mg/L	Lab Quai	J, U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen	0.199	0.01	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring Homestead Spring	-	-	8/23/2006 8/23/2006	WG WG	UF	CS CS	FD	Inorg	9060 9060	Total Organic Carbon Total Organic Carbon	7.94 7.26	0.66	mg/L mg/L			170168 170168	GU060800GSMH01 GU060800GSMH90	GELC GELC
Homestead Spring		-	8/23/2006	WG	UF	CS	רט	Inorg Inorg	160.2	Total Suspended Solids	2.75	1.43	mg/L	J		170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS	FD	Inorg	160.2	Total Suspended Solids	2.63	0.713	mg/L	J		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	UF	CS		Inorg	160.2	Total Carpenda Commo	2	1.53	mg/L	J		121197	GU04070GSMH01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS CS		Inorg Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	47.4 44.4	0.725 1.45	mg/L mg/L			170878 139136	GF060800GSLK01 GF05060GSLK01	GELC GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	74.5	1.45	mg/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	46.4	0.725	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010	Calcium	13.2	0.036	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004	WG WG	F	CS CS		Inorg Inorg	6010 6010	Calcium Calcium	10.8 20.3	0.036 0.00554	mg/L mg/L			139136 121197	GF05060GSLK01 GF04070GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	6010	Calcium	13.2	0.036	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Calcium	11	0.036	mg/L			139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand	18.9	0.89	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS CS		Inorg Inorg	300 300	Chloride Chloride	12.3 6.91	0.066	mg/L mg/L			170878 139136	GF060800GSLK01 GF05060GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	300	Chloride	19.3	0.0644	mg/L			121197	GF03000GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	300	Chloride	12.2	0.066	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	335.3	, , ,	0.0015	0.0015	mg/L	U	UJ	170878	GF060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004	WG WG	F	CS CS		Inorg Inorg	9012 9012	, , ,	0.0025 0.00172	0.0025 0.00172	mg/L mg/L	U		139136 121197	GF05060GSLK01 GF04070GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	335.3	Cyanide (Total)	0.00471	0.00172	mg/L	J	JN-	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	300	Fluoride	0.126	0.033	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	300	Fluoride	0.133	0.03	mg/L			139136	GF05060GSLK01	GELC
Keiling Spring Keiling Spring	-	-	9/9/2004 8/30/2006	WG WG	UF	CS CS		Inorg Inorg	300 300	Fluoride Fluoride	0.185 0.13	0.0553 0.033	mg/L mg/L			121197 170878	GF04070GSLK01 GU060800GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	A2340	Hardness	48.6	0.085	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	A2340	Hardness	40.5	0.085	mg/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	200.7	Hardness	74.2	0.00554	mg/L			121197	GF04070GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	UF UF	CS CS		Inorg Inorg	A2340 A2340	Hardness Hardness	49.1 41.4	0.085 0.085	mg/L mg/L			170878 139136	GU060800GSLK01 GU05060GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010	Magnesium	3.83	0.085	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	6010	Magnesium	3.27	0.085	mg/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Magnesium	5.72		mg/L			121197	GF04070GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	UF UF	CS CS		Inorg	6010 6010	Magnesium Magnesium	3.92 3.37	0.085 0.085	mg/L mg/L			170878 139136	GU060800GSLK01 GU05060GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.332	0.014	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	615	8.5	mg/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG WG	F UF	CS		Inorg	353.1	Nitrate-Nitrite as N	1.33	0.003	mg/L			121197	GF04070GSLK01	GELC GELC
Keiling Spring Keiling Spring	-		8/30/2006 8/30/2006	WG	F	CS CS		Inorg Inorg	353.1 6850	Nitrate-Nitrite as N Perchlorate	0.366 0.422	0.014	mg/L ug/L			170878 170878	GU060800GSLK01 GF060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	314.0		4	4	ug/L	U		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	314.0		4	4	ug/L	U		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG WG	F	CS CS		Inorg	6850 150.1		0.407 6.82	0.05 0.01	ug/L SU	ш		139136	GF05060GSLK01 GF060800GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG	F	CS		Inorg Inorg	150.1	pH pH	6.82	0.01	SU	Н	J	170878 139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	150.1		7.2	3.01	SU	Н	J	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	150.1	pH	6.8	0.01	SU	Н	J	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS		Inorg	6010		2.98 2.51	0.05	mg/L			170878	GF060800GSLK01 GF05060GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	9/9/2004	WG	F	CS CS		Inorg Inorg	6010 6010		3.13		mg/L mg/L			139136 121197	GF05060GSLK01	GELC
Keiling Spring	-	-	8/30/2004	WG	UF	CS		Inorg	6010		3.03	0.05	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Potassium	2.61	0.05	mg/L			139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010		35.9		mg/L	N	J-	170878	GF060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004	WG WG	F	CS CS		Inorg Inorg	6010 6010		36.9 35.8	0.032 0.0212	mg/L mg/L			139136 121197	GF05060GSLK01 GF04070GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	8/30/2004	WG	UF	CS		Inorg	6010		40.9	0.0212	mg/L	N	J-	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide	39.1	0.032	mg/L		,	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010	Sodium	13.4	0.045	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004	WG WG	F	CS CS		Inorg	6010 6010	Sodium Sodium	11.1 20.5	0.045	mg/L mg/L	N	J+	139136 121197	GF05060GSLK01 GF04070GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg Inorg	6010	Sodium	13.6	0.0144 0.045	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010		11.2	0.045	mg/L	N		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	120.1	Specific Conductance	163	1	uS/cm			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	9050	Specific Conductance	132	1	uS/cm			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	9050	Specific Conductance	256	1	uS/cm			121197	GF04070GSLK01	GELC

ocation		Depth (ft)	Date	Fld Matrix		Lab Sample Type	Fld QC Suite	Method	Analyte Specific Conductores	Symbol Resul	t 1-sigma TPU		Units Lab Qual	2nd Qual	Request	Sample	Lab
Keiling Spring	-	-	8/30/2006	WG	UF	CS	Inorg	120.1	Specific Conductance	164		1	uS/cm		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS	Inorg	300	Sulfate	9.51		 0.1	mg/L		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F -	CS	Inorg	300	Sulfate	10.1		0.057	mg/L		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS	Inorg	300	Sulfate	11.5		 0.193	mg/L		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS	Inorg	300	Sulfate	9.45		0.1	mg/L		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS	Inorg	160.1	Total Dissolved Solids	151		2.38	mg/L		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS	Inorg	160.1	Total Dissolved Solids	109		2.38	mg/L		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS	Inorg	160.1	Total Dissolved Solids	165		3.07	mg/L		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS	Inorg	160.1	Total Dissolved Solids	154		2.38	mg/L H	J	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS	Inorg	351.2	Total Kjeldahl Nitrogen	< 0.2		0.2	mg/L U	R, UJ	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS	Inorg	351.2	Total Kjeldahl Nitrogen	< 0.01		 0.01	mg/L U	R	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS	Inorg	351.2	Total Kjeldahl Nitrogen	0.043		0.01	mg/L J	J-, JN-	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS	Inorg	9060	Total Organic Carbon	6.54		0.33	mg/L		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS	Inorg	365.4	Total Phosphate as Phosphorus	0.057		0.01	mg/L		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS	Inorg	365.4	Total Phosphate as Phosphorus	< 0.078		0.01	mg/L	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS	Inorg	365.4	Total Phosphate as Phosphorus	< 0.057		0.01	mg/L	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS	Inorg	160.2	Total Suspended Solids	3.63		0.713	mg/L		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	UF	CS	Inorg	160.2	Total Suspended Solids	124		3.82	mg/L		121197	GU04070GSLK01	GELC
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS	Inorg	310.1	Alkalinity-CO3+HCO3	43.8		0.725	mg/L		170525	GF060800PBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS	Inorg	310.1	Alkalinity-CO3+HCO3	34.9		1.45	mg/L		138659	GF05060PBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	6/15/2004	WS	F	CS	Inorg	310.1	Alkalinity-CO3+HCO3	41		1.45	mg/L		115040	GF04060WBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	6/15/2004	WS	F	DUP	Inorg	310.1	Alkalinity-CO3+HCO3	41		1.45	mg/L		115040	GF04060WBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	Inorg	310.1	Alkalinity-CO3+HCO3	43.3		0.725	mg/L		170525	GU060800PBF101	GELC
bove SR-501			2/22/222		_											0============	051.0
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS	Inorg	350.1	Ammonia as Nitrogen	< 0.08		0.01	mg/L	J-, U	170525	GF060800PBF101	GELC
bove SR-501			- / /		_									_			
Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS	Inorg	350.1	Ammonia as Nitrogen	< 0.01		0.01	mg/L U	R	138659	GF05060PBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	Inorg	350.1	Ammonia as Nitrogen	0.57		0.01	mg/L	R	170525	GU060800PBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS	Inorg	6010	Calcium	13.3		0.036	mg/L		170525	GF060800PBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS	Inorg	6010	Calcium	8.21		0.036	mg/L		138659	GF05060PBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	6/15/2004	WS	F	CS	Inorg	200.7	Calcium	< 10.8		0.00823	mg/L	UJ	115040	GF04060WBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	Inorg	6010	Calcium	13.3		0.036	mg/L		170525	GU060800PBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS	Inorg	6010	Calcium	8.32		0.036	mg/L		138659	GU05060PBF101	GELC
bove SR-501																	
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	Inorg	410.4	Chemical Oxygen Demand	27.3		6.35	mg/L	JN-	170525	GU060800PBF101	GELC
bove SR-501									75			-					
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS	Inorg	300	Chloride	13.2		0.066	mg/L		170525	GF060800PBF101	GELC
bove SR-501										10.2			· <i>s</i> -			3. 333300. 27 101	
Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS	Inorg	300	Chloride	1.23		0.053	mg/L		138659	GF05060PBF101	GELC
bove SR-501			5, 1, 2000		ľ		liloig			1.20		3.500	······································		.55555	5. 000001 Di 101	3220
Pajarito 0.5 mi	-	-	6/15/2004	ws	F	CS	Inorg	300	Chloride	< 1.16		0.0322	mg/L	U	115040	GF04060WBF101	GELC
bove SR-501			5, 15, 2007	5	ľ		linoig	330		1.10		J.0022	9, =		1.00-10	J. 0.100011D1 101	JELO
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	Inorg	300	Chloride	13.1		0.066	mg/L		170525	GU060800PBF101	GELC
above SR-501	_	_	0/20/2000	V V I	01		liloig	300	Ononde	13.1		0.000	g/ L		170020	COUCOUCE DI TOT	OLLO
Pajarito 0.5 mi	-	_	8/28/2006	WP	F	CS	Inorg	335.3	Cyanide (Total)	< 0.0015	5	0.0015	mg/L U	UJ	170525	GF060800PBF101	GELC
above SR-501	_	_	0/20/2000	VVI		00	Inorg	333.3	Cyaniue (Total)	< 0.0013	,	0.0010	mg/L U	00	170323	OI UUUUUUFBF IU I	GELU
Paiarito 0.5 mi	1		6/14/2005	WP	E	CS	Inora	9012	Cyanide (Total)	< 0.0025	=	0.0025	mg/L UH	UJ	138659	GF05060PBF101	GELC
.,	-	-	0/ 14/2003	A A L.		00	Inorg	3012	Oyaniue (Total)	< 0.0023	,	0.0023	mg/L UH	03	130039	OI UUUUUFBF IU I	GELU
bove SR-501			0/20/2000	WD	HE	CS	la a se	225.2	Cyanida (Tatal)	0.0047	0	0.0045	ma/l	INI	170505	CLIOCOPODE TADA	CELC
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	Inorg	335.3	Cyanide (Total)	0.0015	00	0.0015	mg/L J	JN-	170525	GU060800PBF101	GELC
bove SR-501			0/45/0004	WC		00		225.0	Cupride (Tet-1)	0.00:	70	0.00470	/I		445040	CHO40COMPETO1	051.0
Pajarito 0.5 mi	-	-	6/15/2004	WS	UF	CS	Inorg	335.3	Cyanide (Total)	< 0.0017	/2	0.001/2	mg/L U		115040	GU04060WBF101	GELC
bove SR-501			0/00/0000	ME	-	00		000	Eleccido			0.000			470505	050000000000	05: 0
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS	Inorg	300	Fluoride	0.128		0.033	mg/L		170525	GF060800PBF101	GELC
bove SR-501			0/4 1/0	14/5	-	00		000				0.00			10005	05050605555	2=: -
Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS	Inorg	300	Fluoride	< 0.03		0.03	mg/L U		138659	GF05060PBF101	GELC
bove SR-501			011-1-	1115				0.0-						1		050.405	
Pajarito 0.5 mi	-	-	6/15/2004	WS	F	CS	Inorg	300	Fluoride	< 0.201		0.0553	mg/L	U	115040	GF04060WBF101	GELC
bove SR-501	1	1	ĺ	1	1					1	1		1	1		İ	

_ocation	Port	Depth (ft)		Fld Matrix		Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol Result	1-sigma TPU	MDA	MDL	Units Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS		Inorg	300	Fluoride	0.119			0.033	mg/L		170525	GU060800PBF101	GELC
above SR-501		1	8/20/2006	WP		CS		Incre	V3340	Hardnoss	F0 0			0.005	ma/l		170525	GE060200DDE404	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	VVP	F	CS		Inorg	A2340	Hardness	50.9			0.085	mg/L		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	A2340	Hardness	32.7			0.085	mg/L		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	200.7	Hardness	40			0.00823	mg/L		115040	GF04060WBF101	GELC
Pajarito 0.5 mi Babove SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	A2340	Hardness	51.6			0.085	mg/L		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Inorg	A2340	Hardness	33.1			0.085	mg/L		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	6010	Magnesium	4.28			0.085	mg/L		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	6010	Magnesium	2.96			0.085	mg/L		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	200.7	Magnesium	< 3.13			0.00332	mg/L	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	6010	Magnesium	4.44			0.085	mg/L		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Inorg	6010	Magnesium	3.01			0.085	mg/L		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.27			0.014	mg/L	1.	170525	GF060800PBF101	GELO
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.134			0.003	mg/L	J-	138659	GF05060PBF101 GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501 Pajarito 0.5 mi	-	-	6/15/2004	WS	F	DUP		Inorg	353.1 353.1	Nitrate-Nitrite as N  Nitrate-Nitrite as N	0.04			0.01	mg/L J	J-	115040	GF04060WBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.269			0.014	mg/L J		170525	GU060800PBF101	GELO
above SR-501 Pajarito 0.5 mi	-	_	8/28/2006	WP	F	CS		Inorg	314.0	Perchlorate	< 4			4	ug/L U		170525	GF060800PBF101	GELO
above SR-501 Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		Inorg	6850	Perchlorate	0.315			0.05	ug/L		170525	GF060800PBF101	GELO
above SR-501 Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS		Inorg	6850	Perchlorate	0.275			0.05	ug/L	J	138659	GF05060PBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS		Inorg	314.0	Perchlorate	< 4			4	ug/L U		138659	GF05060PBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		Inorg	150.1	pH	7.41			0.01	SU H	J	170525	GF060800PBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS		Inorg	150.1	pH	7.31			0.01	SU H	J	138659	GF05060PBF101	GELC
above SR-501 Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	150.1	pH	7.41				SU H	J	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	DUP		Inorg	150.1	pH	7.78				SU H		115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	150.1	pH	7.57			0.01	SU H	J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	6010	Potassium	3.19			0.05	mg/L		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	6010	Potassium	2.27			0.05	mg/L		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	200.7	Potassium	< 3.3			0.0372	mg/L	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	6010	Potassium	3.39			0.05	mg/L		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005		UF	CS		Inorg	6010	Potassium	2.31			0.05	mg/L		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006		F	CS		Inorg	6010	Silicon Dioxide	48.1				mg/L		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005		F	CS		Inorg	6010	Silicon Dioxide	33.3				mg/L N		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004		F	CS		Inorg	200.7	Silicon Dioxide	< 40.1			0.0122		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	6010	Silicon Dioxide	54.7			0.032	mg/L		170525	GU060800PBF101	GELO

_ocation	Port	Depth (ft)	Date	Fld Matrix		Lab Sample Type	Fld QC		Method	Analyte	Symbol Result	1-sigma TPU	MDA	MDL	Units Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS	I	norg	6010	Silicon Dioxide	33.6		1	0.032	mg/L N	J-	138659	GU05060PBF101	GELC
above SR-501			0.10 - 1-		<u> </u>								1					050005	
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		norg	6010	Sodium	12.1			0.045	mg/L		170525	GF060800PBF101	GEL
above SR-501 Pajarito 0.5 mi			6/14/2005	WP		CS		nora	6010	Sodium	4 12		1	0.045	ma/l	+	138650	GF05060PBF101	GEL
above SR-501	-	-	6/14/2005	VVF	[F	US .		norg	6010	Sodium	4.12			0.045	mg/L		138659	GFU0U0UPBF1U1	GEL
Pajarito 0.5 mi	-	-	6/15/2004	WS	F	CS		norg	200.7	Sodium	< 5.46		<del>                                     </del>	0.02	mg/L	UJ	115040	GF04060WBF101	GEL
above SR-501			5, . 5, <u>L</u> 50 T	1	•			9			0.70			3.32			50 10	3. 5. 55501121 101	
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	ı	norg	6010	Sodium	11.9			0.045	mg/L		170525	GU060800PBF101	GEL
above SR-501																			
Pajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS	I	norg	6010	Sodium	4.04			0.045	mg/L		138659	GU05060PBF101	GEL
above SR-501							1												
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		norg	120.1	Specific Conductance	168			1	uS/cm		170525	GF060800PBF101	GEL
above SR-501 Pajarito 0.5 mi	-		6/14/2005	WP	Е	CS		nora	9050	Specific Conductance	83.4			1	uS/cm		138659	GF05060PBF101	GEL
above SR-501	-	-	0/14/2003	VVI	Г	CS		norg	9050	Specific Conductance	03.4			1	u3/cm		130039	GF03000FBF101	GEL
Pajarito 0.5 mi	-	-	6/15/2004	ws	F	CS	1	norg	9050	Specific Conductance	94.2			1	uS/cm		115040	GF04060WBF101	GEL
above SR-501			0, 10,200 .		-				0000	openie conductance					u.o, o			0.0.0001121101	022
Pajarito 0.5 mi	-	-	6/15/2004	WS	F	DUP	ı	norg	9050	Specific Conductance	94.8			1	uS/cm		115040	GF04060WBF101	GEL
above SR-501																			
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	I	norg	120.1	Specific Conductance	167			1	uS/cm		170525	GU060800PBF101	GEL
above SR-501			0/00/2222	IA/D	_	00			000	0.11.1				0.4		1	470505	05000000555	2=:
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		norg	300	Sulfate	9.15			0.1	mg/L		170525	GF060800PBF101	GEL
above SR-501 Pajarito 0.5 mi	_	_	6/14/2005	WP	F	CS		nora	300	Sulfate	5.77		1	0.057	ma/l	+	138659	GF05060PBF101	GEL
above SR-501	-	_	0/ 14/2000	AAL	1			norg	300	Gunate	3.77			0.057	mg/L		100009	OI UUUUUFBF IU I	GEL
Pajarito 0.5 mi	-	-	6/15/2004	ws	F	CS	1	norg	300	Sulfate	< 5.58		1	0.193	mg/L	U	115040	GF04060WBF101	GEL
above SR-501				1				9							g-				
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	ı	norg	300	Sulfate	9.23			0.1	mg/L		170525	GU060800PBF101	GEL
above SR-501																			
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	I	norg	160.2	Suspended Sediment Concentration	3.07			0.76	mg/L J		170525	GU060800PBF101	GEL
above SR-501					<u> </u>		1												
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		norg	160.2	Suspended Sediment Concentration	3.33			1.9	mg/L J		138659	GU05060PBF101	GEL
Pajarito 0.5 mi	-		8/28/2006	WP	Е	CS		nora	160.1	Total Dissolved Solids	161			2.38	ma/l		170525	GF060800PBF101	GEL
above SR-501	_	-	0/20/2000	VVF	Г	CS		norg	100.1	Total Dissolved Solids	101			2.30	mg/L		170323	GFU0U0UUFBFTUT	GEL
Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS	<u> </u>	norg	160.1	Total Dissolved Solids	94			2.38	mg/L		138659	GF05060PBF101	GEL
above SR-501			0, 1												9-				
Pajarito 0.5 mi	-	-	6/15/2004	WS	F	CS	ı	norg	160.1	Total Dissolved Solids	< 40			3.07	mg/L	UJ	115040	GF04060WBF101	GEL
above SR-501																			
Pajarito 0.5 mi	-	-	6/15/2004	WS	F	DUP	I	norg	160.1	Total Dissolved Solids	102			3.07	mg/L		115040	GF04060WBF101	GEL
above SR-501					<u> </u>						ļ								
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS		norg	160.1	Total Dissolved Solids	177			2.38	mg/L		170525	GU060800PBF101	GEL
above SR-501 Pajarito 0.5 mi	_	_	8/28/2006	WP	E	CS	<u> </u>	norg	351.2	Total Kjeldahl Nitrogen	0.177			0.01	mg/L		170525	GF060800PBF101	GEL
above SR-501	_	-	0/20/2000	VVF	Г	CS		norg	331.2	Total Kjeldarii Nitrogeri	0.177			0.01	IIIg/L		170323	GFU0U0UUFBFTUT	GEL
Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS	1	nora	351.2	Total Kjeldahl Nitrogen	0.064			0.01	mg/L J	.J+	138659	GF05060PBF101	GEL
above SR-501			0, 1 1, 2000		-				00112	, otal i goldani i ili ogoli	0.00			0.0.	g/ _   0		.00000	0. 00000. 2	
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	ı	norg	351.2	Total Kjeldahl Nitrogen	0.189			0.01	mg/L	R	170525	GU060800PBF101	GEL
above SR-501																			
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	I	norg	9060	Total Organic Carbon	8.18			0.33	mg/L		170525	GU060800PBF101	GEL
above SR-501			0/00/2222	LA/D	-	00	1		005 :	T. (18)			1	0.07		1	470505	05000000555	
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		norg	365.4	Total Phosphate as Phosphorus	0.071			0.01	mg/L		170525	GF060800PBF101	GEL
above SR-501 Pajarito 0.5 mi			6/14/2005	WP		CS		norc	365.4	Total Phosphate as Phosphorus	0.107		-	0.01	ma/l	+	120650	GF05060PBF101	GEL
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	VVF	ļ.	US		norg	303.4	Total Ellosphate as Phosphorus	0.107			0.01	mg/L		138659	GFUSUOUPDF IU I	GEL
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS		norg	365.4	Total Phosphate as Phosphorus	0.071		<del>                                     </del>	0.01	mg/L	+	170525	GU060800PBF101	GEL
above SR-501			5, 25, 2500	1	J .			9		1 - Sa. 1 Copato do 1 1100pilordo	0.071			3.31			3020	30000001 DI 101	
Pajarito above	-	-	8/29/2006	WP	F	CS	ı	norg	310.1	Alkalinity-CO3+HCO3	42.7			0.725	mg/L		170612	GF060800P24301	GEL
Гwomile								J											
Pajarito above	-	-	8/29/2006	WP	UF	CS	I	norg	310.1	Alkalinity-CO3+HCO3	47.9			0.725	mg/L		170612	GU060800P24301	GEL
Γwomile								-											
Pajarito above	-	-	3/22/2005	WM	UF	CS	I	norg	310.1	Alkalinity-CO3+HCO3	34.8			1.45	mg/L		133102	GU05030M24301	GEL
Twomile			0/00/0000	WD	-	00	1.		050.4	A A litera	0.074			0.04		4.	470010	05000000504004	05:
Pajarito above	-	-	8/29/2006	WP	F	CS		norg	350.1	Ammonia as Nitrogen	0.074			0.01	mg/L	J-	170612	GF060800P24301	GEL
Twomile Pajarito above	-		8/29/2006	WP	UF	CS		nora	350.1	Ammonia as Nitrogen	0.017		1	0.01	mg/L J	J-, JN-	170612	GU060800P24301	GEL
		-	10/73/7000	VVE	IUF	IUO	1 11	norg	JOOU, I	IAHHIUHIA AS INILIOU <del>U</del> H	10.017		1	IU.UI	IIIU/L J	JJ-, JIN-	11/0012	10000000TZ43U1	UGEL

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result	1-sigma TPU MDA MDL	Units	Lab Qual 2nd Qual	Request	Sample	Lab
Pajarito above	-	-	8/29/2006	WP	F	CS		Inorg	6010	Calcium	14.7	0.036	mg/L		170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Calcium	14.1	0.00823	mg/L		111808	GF04040M24301	GELC
Twomile Pajarito above	-	_	4/27/2004	WM	F	DUP		Inorg	200.7	Calcium	13.1	0.00823	ma/l		111808	GF04040M24301	GELC
Twomile																	
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		lnorg	6010	Calcium	15.7	0.036	mg/L		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Inorg	200.7	Calcium	15.4	0.00823	mg/L		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		lnorg	200.7	Calcium	14.2	0.00823	mg/L		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Inorg	200.7	Calcium	14.2	0.00823	mg/L		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	cs		Inorg	410.4	Chemical Oxygen Demand	32.6	6.35	mg/L		170612	GU060800P24301	GELC
Pajarito above	-	-	8/29/2006	WP	F	CS		Inorg	300	Chloride	13.5	0.066	mg/L		170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	UF	cs		Inorg	300	Chloride	13.3	0.066	mg/L		170612	GU060800P24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	CS		Inorg	300	Fluoride	0.146	0.033	mg/L		170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	UF	CS		Inorg	300	Fluoride	0.145	0.033	mg/L		170612	GU060800P24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	CS		Inorg	A2340	Hardness	53.3	0.085	mg/L		170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Hardness	52.3	0.00823	mg/L		111808	GF04040M24301	GELC
Twomile Pajarito above	-	_	8/29/2006	WP	UF	CS		Inorg	A2340	Hardness	58.1	0.085	mg/L		170612	GU060800P24301	GELC
Twomile Pajarito above	_		3/22/2005	WM	UF	CS		Inorg	A2340		59.9				133102	GU05030M24301	GELC
Twomile		-															
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Inorg	200.7	Hardness	52.9	0.00823			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	6010	Magnesium	4.03	0.085	mg/L		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Magnesium	4.13	0.00332	mg/L		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Inorg	200.7	Magnesium	3.85	0.00332	mg/L		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		lnorg	6010	Magnesium	4.6	0.085	mg/L		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Inorg	200.7	Magnesium	5.24	0.00332	mg/L		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	cs		Inorg	200.7	Magnesium	4.27	0.00332	mg/L		111808	GU04040M24301	GELC
Pajarito above	-	-	4/27/2004	WM	UF	DUP		Inorg	200.7	Magnesium	4.31	0.00332	mg/L		111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	cs		Inorg	314.0	Perchlorate <	< 4	4	ug/L	U	170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	CS		Inorg	6850	Perchlorate	0.207	0.05	ug/L		170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	CS		Inorg	150.1	рН	7.25	0.01	SU	H J	170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	UF	CS		Inorg	150.1	pH	7.43	0.01	SU	Н Ј	170612	GU060800P24301	GELC
Twomile Pajarito above	_	-	8/29/2006		F	CS			6010		3.65		mg/L		170612	GF060800P24301	GELC
Twomile Pajarito above	_		4/27/2004		F	CS			200.7		3.11		mg/L		111808	GF04040M24301	GELC
Twomile					<u>'</u>								_				
Pajarito above Twomile	-	-		WM	F	DUP			200.7		2.94		mg/L		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-		WP	UF	CS			6010		4.29	0.05	mg/L		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Inorg	200.7	Potassium	3.69	0.0372	mg/L		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	cs		Inorg	200.7	Potassium	3.22	0.0372	mg/L		111808	GU04040M24301	GELC
1 MOHING		_1		1	1		<u> </u>		1		1		1	1	1	1	

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA	MDL	Units Lab Qual 2nd Qual	Request	Sample	Lab
Pajarito above	-	- '	4/27/2004	WM	UF	DUP	Inorg	200.7	Potassium	3.35		0.0372	mg/L	111808	GU04040M24301	GELC
Twomile Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Inorg	6010	Silicon Dioxide	34.9		0.032	mg/L	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS	Inorg	200.7	Silicon Dioxide	33.9		0.0122	mg/L	111808	GF04040M24301	GELC
Pajarito above	-	-	4/27/2004	WM	F	DUP	Inorg	200.7	Silicon Dioxide	32		0.0122	mg/L	111808	GF04040M24301	GELC
Twomile Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg	6010	Silicon Dioxide	50.7		0.032	mg/L	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	Inorg	200.7	Silicon Dioxide	35.3		0.0122	mg/L	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	Inorg	200.7	Silicon Dioxide	37.1		0.0122	mg/L	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Inorg	6010	Sodium	11.9		0.045	mg/L	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS	Inorg	200.7	Sodium	13.8		0.02	mg/L	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	Inorg	200.7	Sodium	13		0.02	mg/L	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg	6010	Sodium	12.2		0.045	mg/L	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS	Inorg	200.7	Sodium	14.7		0.02	mg/L	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	Inorg	200.7	Sodium	13.7		0.02	mg/L	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	Inorg	200.7	Sodium	14		0.02	mg/L	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Inorg	120.1	Specific Conductance	179		1	uS/cm	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg	120.1	Specific Conductance	182		1	uS/cm	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Inorg	300	Sulfate	11.3		0.1	mg/L	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg	300	Sulfate	11		0.1	mg/L	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg	160.2	Suspended Sediment Concentration	8		2.85	mg/L J	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS	Inorg	160.2	Suspended Sediment Concentration	8		1.53	mg/L J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	RE	Inorg	160.2	Suspended Sediment Concentration	7.6		1.53	mg/L J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	REDP	Inorg	160.2	Suspended Sediment Concentration	8		1.53	mg/L J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	Inorg	160.2	Suspended Sediment Concentration	22.7		2.55	mg/L	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004		UF	DUP	Inorg		Suspended Sediment Concentration	10		0.764	mg/L	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	TRP	Inorg		Suspended Sediment Concentration	24		2.55	mg/L	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Inorg		Total Dissolved Solids	148		2.38	mg/L	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg		Total Dissolved Solids	166		2.38	mg/L	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Inorg		Total Kjeldahl Nitrogen	0.086		0.01	mg/L J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg	351.2	Total Kjeldahl Nitrogen	0.181		0.01	mg/L	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg		Total Organic Carbon	9.56		0.66	mg/L	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Inorg			0.07		0.01	mg/L U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Inorg		Total Phosphate as Phosphorus	0.076		0.01	mg/L J+	170612	GU060800P24301	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	Inorg	310.1	Alkalinity-CO3+HCO3	34.5		0.725	mg/L	170287	GF06080PPBFB01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	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	-	-	8/24/2006	WP	F	cs	FD	Inorg	310.1	Alkalinity-CO3+HCO3		33.5		0.725				170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		34		0.725	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		34		0.725	mg/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	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	-	-	8/24/2006	WP	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	0.01		0.01	mg/L	U	R, UJ	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01		0.01	mg/L	U	R, UJ	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	350.1	Ammonia as Nitrogen		1.74		0.1	mg/L		R	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	6010	Calcium		9.65		0.036	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	6010	Calcium		9.29		0.036	mg/L			170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	6010	Calcium		9.62		0.036	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	6010	Calcium		9.43		0.036	mg/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	410.4	Chemical Oxygen Demand		13.2		6.35	mg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	410.4	Chemical Oxygen Demand		6.35		6.35	mg/L	U		170287	GU06080PPBFB90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	F	CS		Inorg	300	Chloride	- Jimei	2.16	. o.g	0.066	mg/L			170287	GF06080PPBFB01	GELC
confluences of South and North Anchor East Basin																				
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Inorg	300	Chloride		2.13		0.066	mg/L			170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Inorg	300	Chloride		2.17		0.066	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	300	Chloride		2.17		0.066	mg/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	300	Fluoride		0.096		0.033	mg/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Inorg	300	Fluoride		0.092		0.033	mg/L	J		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	300	Fluoride		0.094		0.033	mg/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	300	Fluoride		0.102		0.033	mg/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Inorg	A2340	Hardness		36.7		0.085	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Inorg	A2340	Hardness		35.3		0.085	mg/L			170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	A2340	Hardness		36.6		0.085	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	A2340	Hardness		35.9		0.085	mg/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	6010	Magnesium		3.06		0.085	mg/L			170287	GF06080PPBFB01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDI	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS CS	FD	Inorg	6010	Magnesium	Зушьог	2.94	1-Sigilla 1FO		0.085	mg/L	Lab Quai	Ziiu Quai	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	6010	Magnesium		3.06			0.085	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	6010	Magnesium		3			0.085	mg/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	6850	Perchlorate		0.284			0.05	ug/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	314.0	Perchlorate	•	< 4			4	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	6850	Perchlorate		0.277			0.05	ug/L			170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	314.0	Perchlorate	•	4			4	ug/L	U		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	150.1	рН		7.77			0.01	SU	Н	J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	150.1	рН		7.75			0.01	SU	Н	J	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	150.1	рН		7.53			0.01	SU	Н	J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	150.1	рН		7.65			0.01	SU	Н	J	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	6010	Potassium		2.48			0.05	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	6010	Potassium		2.42			0.05	mg/L			170287	GF06080PPBFB90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual 2nd Qu	al Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	UF	CS		Inorg	6010	Potassium		2.52		0.05	mg/L		170287	GU06080PPBFB01	GELC
confluences of South and North Anchor East Basin																			
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs	FD	Inorg	6010	Potassium		2.44		0.05	mg/L		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	6010	Silicon Dioxide		39.1		0.032	mg/L		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	6010	Silicon Dioxide		38.2		0.032	mg/L		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	6010	Silicon Dioxide		40.5		0.032	mg/L		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs	FD	Inorg	6010	Silicon Dioxide		39.7		0.032	mg/L		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	6010	Sodium		5.43		0.045	mg/L		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	6010	Sodium		5.41		0.045	mg/L		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Inorg	6010	Sodium		5.62		0.045	mg/L		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs	FD	Inorg	6010	Sodium		5.52		0.045	mg/L		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Inorg	120.1	Specific Conductance		106		1	uS/cm		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	120.1	Specific Conductance		107		1	uS/cm		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	120.1	Specific Conductance		106		1	uS/cm		170287	GU06080PPBFB01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result	1-sigma TPU MDA	MDL	Units	Lab Qual 2	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	UF	CS	FD	Inorg	120.1	Specific Conductance	106		1	uS/cm			170287	GU06080PPBFB90	GELC
confluences of South and North Anchor East Basin																			
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	300	Sulfate	8.23		0.1	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	300	Sulfate	8.25		0.1	mg/L			170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Inorg	300	Sulfate	8.25		0.1	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	300	Sulfate	8.23		0.1	mg/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Inorg	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	-	-	8/24/2006	WP	UF	cs	FD	Inorg	160.2	Suspended Sediment Concentration	1.13		0.713	mg/L	J		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	160.1	Total Dissolved Solids	107		2.38	mg/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Inorg	160.1	Total Dissolved Solids	107		2.38	mg/L			170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Inorg	160.1	Total Dissolved Solids	110		2.38	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	160.1	Total Dissolved Solids	111		2.38	mg/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Inorg	351.2	Total Kjeldahl Nitrogen	0.022		0.01	mg/L	J J	JN-	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen	0.112		0.01	mg/L			170287	GF06080PPBFB90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	MDI	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.179	0.01	mg/L	Lub Quui	ziia quui	170287	GU06080PPBFB01	GELC
confluences of																		
South and North																		
Anchor East Basin	ו																	
Pajarito below	-	-	8/24/2006	WP	UF	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen	0.092	0.01	mg/L	J	R	170287	GU06080PPBFB90	GELC
confluences of										, ,								
South and North																		
Anchor East Basin	1																	
Pajarito below	-	-	8/24/2006	WP	UF	CS		Inorg	9060	Total Organic Carbon	5.8	0.33	mg/L			170287	GU06080PPBFB01	GELC
confluences of										3								
South and North																		
Anchor East Basin	1																	
Pajarito below	-	-	8/24/2006	WP	UF	CS	FD	Inorg	9060	Total Organic Carbon	5.85	0.33	mg/L			170287	GU06080PPBFB90	GELC
confluences of			0/2 1/2000		O.		. 5	lilorg	0000	Total Organio Galbon	0.00	0.00	mg/ L			170207	0000001121200	0220
South and North																		
Anchor East Basin	1																	
PC Spring	_	-	8/31/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	30.9	0.725	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	28.6	1.45	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	33.4	1.45	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-		8/31/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	34	0.725	mg/L			170859	GU060800GSCP01	GELC
PC Spring PC Spring	-		8/31/2006 6/21/2005	WG WG	F	CS CS		Inorg	6010 6010	Calcium Calcium	7.74 6.18	0.036	mg/L mg/L			170859 139136	GF060800GSCP01 GF05060GSCP01	GELC GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	6010	Calcium	7.32	0.00554	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Calcium	7.98	0.036	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Calcium	6.2	0.036	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG WG	UF	CS CS		Inorg	410.4	Chlorida Chlorida	14.9	0.89	mg/L		J+	170859	GU060800GSCP01	GELC GELC
PC Spring PC Spring	-	-	8/31/2006 6/21/2005	WG	F	CS		Inorg	300 300	Chloride Chloride	1.02	0.066	mg/L mg/L			170859 139136	GF060800GSCP01 GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	300	Chloride	0.917	0.0322	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	300	Chloride	1.57	0.066	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	300	Fluoride	0.07	0.033	mg/L	J		170859	GF060800GSCP01	GELC
PC Spring PC Spring	-		6/21/2005 9/16/2004	WG WG	F	CS CS		Inorg Inorg	300 300	Fluoride <	0.074	0.03 0.0553	mg/L mg/L	J	U	139136 121725	GF05060GSCP01 GF04070GSCP01	GELC GELC
PC Spring	-		8/31/2006	WG	UF	CS		Inorg	300	Fluoride	0.071	0.033	mg/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	A2340	Hardness	32.2	0.085	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	A2340	Hardness	25.7	0.085	mg/L			139136	GF05060GSCP01	GELC
PC Spring PC Spring	-	-	9/16/2004 8/31/2006	WG WG	UF	CS CS		Inorg Inorg	200.7 A2340	Hardness Hardness	31.1 33.3	0.00554 0.085	mg/L mg/L			121725 170859	GF04070GSCP01 GU060800GSCP01	GELC GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Inorg	A2340	Hardness	26	0.085	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Magnesium	3.12	0.085	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	6010	Magnesium	2.5	0.085	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	6010	Magnesium	3.11		mg/L		J	121725	GF04070GSCP01	GELC
PC Spring PC Spring	-	-	8/31/2006 6/21/2005	WG WG	UF UF	CS CS			6010 6010	Magnesium Magnesium	3.25 2.55	0.085 0.085	mg/L mg/L			170859 139136	GU060800GSCP01 GU05060GSCP01	GELC GELC
PC Spring	-		8/31/2006	WG	F	CS			353.1	Nitrate-Nitrite as N	0.258	0.014	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-		6/21/2005	WG	F	CS			353.1	Nitrate-Nitrite as N	676	8.5	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-		9/16/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.11	0.003	mg/L			121725	GF04070GSCP01	GELC
PC Spring PC Spring	-	-	8/31/2006 8/31/2006	WG WG	UF F	CS CS		Inorg Inorg	353.1 314.0	Nitrate-Nitrite as N Perchlorate <	0.26	0.014	mg/L ug/L	U		170859 170859	GU060800GSCP01 GF060800GSCP01	GELC GELC
PC Spring	-	-	8/31/2006	WG	F	CS			6850	Perchlorate	0.364	0.05	ug/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	314.0		4	4	ug/L	U		139136	GF05060GSCP01	GELC
PC Spring	-		6/21/2005	WG	F	CS		Inorg	6850	Perchlorate	0.311	0.05	ug/L			139136	GF05060GSCP01	GELC
PC Spring PC Spring	-		8/31/2006 6/21/2005	WG WG	F	CS CS		Inorg Inorg	150.1 150.1	pH pH	6.73 6.66	0.01	SU	H	J	170859 139136	GF060800GSCP01 GF05060GSCP01	GELC GELC
PC Spring PC Spring	-		9/16/2004	WG	F	CS		Inorg	150.1	pH	7.41	0.01	SU	Н	J	121725	GF04070GSCP01	GELC
PC Spring	-		8/31/2006	WG	UF	CS		Inorg	150.1	pH	6.71	0.01	SU	Н	J	170859	GU060800GSCP01	GELC
PC Spring	-		8/31/2006	WG	F	CS		Inorg	6010	Potassium	2.25	0.05	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-		6/21/2005	WG	F	CS		Inorg	6010	Potassium	1.87	0.05	mg/L		1	139136	GF05060GSCP01	GELC
PC Spring PC Spring	-		9/16/2004 8/31/2006	WG WG	UF	CS CS			6010 6010	Potassium Potassium	2.23	0.0165 0.05	mg/L mg/L		J	121725 170859	GF04070GSCP01 GU060800GSCP01	GELC GELC
PC Spring	-		6/21/2005	WG	UF	CS		Inorg	6010	Potassium	1.87	0.05	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Silicon Dioxide	36.4	0.032	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS			6010	Silicon Dioxide	36.2	0.032	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	6010	Silicon Dioxide	40.9 38.9	0.0212	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide	JO. 9	0.032	mg/L			170859	GU060800GSCP01	GELC

Location PC Spring	FUIL				Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
r C Spillig	-	Depth (ft)	<b>Date</b> 6/21/2005	Fld Matrix WG	UF	CS CS	riu QC	Inorg	6010	Silicon Dioxide	36.4	0.032	mg/L	Lab Quai	Ziiu Quai	139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Sodium	4.17	0.045	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	6010	Sodium	3.84	0.045		N	J+	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG WG	F UF	CS		Inorg	6010	Sodium	4.15	0.0144	mg/L		J	121725	GF04070GSCP01 GU060800GSCP01	GELC GELC
PC Spring PC Spring	-	-	8/31/2006 6/21/2005		UF	CS CS		Inorg Inorg	6010 6010	Sodium Sodium	4.27 3.85	0.045 0.045	mg/L mg/L	N		170859 139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	120.1	Specific Conductance	94.3	1	uS/cm			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	9050	Specific Conductance	72.6	1	uS/cm			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	9050	Specific Conductance	83.1	1	uS/cm			121725	GF04070GSCP01	GELC
PC Spring PC Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS		Inorg Inorg	120.1 300	Specific Conductance Sulfate	92.4 7.08	0.1	uS/cm mg/L			170859 170859	GU060800GSCP01 GF060800GSCP01	GELC GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	300	Sulfate	5.78	0.057	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	300	Sulfate	2.8	0.193	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006		UF	CS		Inorg	300	Sulfate	7.06	0.1	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006 6/21/2005	WG WG	F	CS		Inorg	160.1 160.1	Total Dissolved Solids	96 77	2.38	mg/L			170859	GF060800GSCP01 GF05060GSCP01	GELC GELC
PC Spring PC Spring		-	9/16/2004	WG	F	CS CS		Inorg Inorg	160.1	Total Dissolved Solids Total Dissolved Solids	87	3.07	mg/L mg/L			139136 121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006		UF	CS		Inorg	160.1	Total Dissolved Solids	103	2.38	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	1	UF	CS		Inorg	9060	Total Organic Carbon	2.97	0.33	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS	1	Inorg	365.4	Total Phosphate as Phosphorus	0.012	0.01	mg/L	J	11	170859	GF060800GSCP01	GELC
PC Spring PC Spring	-	-	6/21/2005 8/31/2006	WG WG	F UF	CS CS	1	Inorg Inorg	365.4 365.4	Total Phosphate as Phosphorus < Total Phosphate as Phosphorus	0.086 0.013	0.01	mg/L mg/L	.1	U	139136 170859	GF05060GSCP01 GU060800GSCP01	GELC GELC
R-18	5861	1358	8/15/2006	WG	F	CS	+	Inorg	310.1	Alkalinity-CO3+HCO3	50.5	0.725	mg/L	J		169592	GF060800G3CP01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	51	0.725	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	50.4	0.725	mg/L		J	163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	50.4	0.725	mg/L		J	163148	GF060500G18R90	GELC
R-18 R-18	5861 5861	1358 1358	3/7/2006 12/1/2005	WG	F	CS CS	1	Inorg Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	50.7 48.7	0.725 1.45	mg/L mg/L			157690 151190	GF06020G18R01 GF05110G18R01	GELC GELC
R-18	5861	1358	12/1/2005		F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	48.7	1.45	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	51	0.725	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS	FD	Inorg	310.1	,	51	0.725	mg/L			169592	GU060800G18R90	GELC
R-18 R-18	5861	1358 1358	5/16/2006 3/7/2006	_	UF UF	CS CS	FB FB	Inorg Inorg	310.1 310.1	Alkalinity-CO3+HCO3 <	1.5 1.55	0.725 0.725	mg/L mg/L		U	163148 157690	GU060500G18R01-FB GU06020G18R01-FB	GELC GELC
R-18	5861	1358	8/15/2006		F	CS	ГВ	Inorg	350.1	Ammonia as Nitrogen	0.047	0.725	mg/L mg/L	J	JN-	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen	0.032	0.01	mg/L	J	JN-	169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	350.1		0.01	0.01	mg/L	U	UJ	163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG WG	F	CS	FD	Inorg	350.1		0.01	0.01	mg/L	U	UJ	163148	GF060500G18R90	GELC GELC
R-18 R-18	5861 5861	1358 1358	3/7/2006 12/1/2005	WG	F	CS CS	1	Inorg Inorg	350.1 350.1	ŭ	0.01 0.01	0.01	mg/L mg/L	U	R, UJ	157690 151190	GF06020G18R01 GF05110G18R01	GELC
R-18	5861	1358	12/1/2005		F	CS	FD	Inorg	350.1	ŭ	0.01	0.01	mg/L	U	R, UJ	151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	0.029	0.01	mg/L	J	JN-	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS	FD	Inorg	350.1	Ammonia as Nitrogen	0.018	0.01	mg/L	J	JN-	169592	GU060800G18R90	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 5/16/2006		UF UF	CS CS	FB	Inorg Inorg	350.1 350.1	ŭ	0.1 0.01	0.1	mg/L mg/L	U	UJ	163148 163148	GU060500G18R01 GU060500G18R01-FB	GELC GELC
R-18	5861	1358	5/16/2006		UF	CS	FD	Inorg	350.1	5	0.1	0.01	mg/L	U	UJ	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen <	0.01	0.01	mg/L	U		157690	GU06020G18R01	GELC
R-18		1358	3/7/2006	WG	UF	CS	FB	Inorg	350.1		0.01	0.01	mg/L	U		157690	GU06020G18R01-FB	GELC
R-18		1358 1358		WG WG	UF UF	CS CS	FD	Inorg	350.1 350.1	•	0.01 0.01		mg/L	U	R, UJ R, UJ	151190	GU05110G18R01 GU05110G18R90	GELC GELC
R-18 R-18		1358		WG	F	CS	ΓU	Inorg Inorg	6010		9.61	0.01 0.036	mg/L mg/L	U	rk, UJ	151190 169592	GF060800G18R01	GELC
R-18		1358		WG	F	CS	FD	Inorg	6010		9.32	0.036	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	6010	Calcium	9.34	0.036	mg/L			163148	GF060500G18R01	GELC
R-18		1358		WG	F	CS	FD	Inorg	6010	Calcium	9.21	0.036	mg/L			163148	GF060500G18R90	GELC
R-18 R-18		1358 1358	3/7/2006 12/1/2005	WG WG	F	CS CS	+	Inorg Inorg	6010 6010	Calcium Calcium	9.82 9.35	0.036 0.036	mg/L mg/L			157690 151190	GF06020G18R01 GF05110G18R01	GELC GELC
R-18		1358		WG	F	CS	FD	Inorg	6010	Calcium	9.35	0.036	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	6010		9.45	0.036	mg/L			169592	GU060800G18R01	GELC
R-18	5861				UF	CS	FD	Inorg	6010	Calcium	9.34	0.036	mg/L			169592	GU060800G18R90	GELC
R-18	5861		5/16/2006		UF	CS		Inorg	6010	Calcium	9.22	0.036	mg/L			163148	GU060500G18R01	GELC
R-18 R-18	5861 5861	1358	5/16/2006 5/16/2006	WG WG	UF UF	CS CS		Inorg Inorg	6010 6010	Calcium Calcium	0.105 9.5	0.036 0.036	mg/L mg/L			163148 163148	GU060500G18R01-FB GU060500G18R90	GELC GELC
R-18		1358	3/7/2006		UF	CS	. 5	Inorg	6010		9.81	0.036	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB		6010	Calcium <	0.036	0.036	mg/L	U		157690	GU06020G18R01-FB	GELC
R-18		1358			UF	CS		Inorg	6010		9.49	0.036	mg/L			151190	GU05110G18R01	GELC
R-18		1358	12/1/2005		UF	CS	FD	Inorg	6010	Calcium Chaminal Oxygan Damand	9.3	0.036	mg/L	11	111	151190	GU05110G18R90	GELC
R-18 R-18		1358 1358	8/15/2006 8/15/2006		UF UF	CS CS	FD	Inorg Inorg	410.4 410.4	Chemical Oxygen Demand < Chemical Oxygen Demand	8.9 5.49	8.9 0.89	mg/L mg/L	U	UJ	169592 169592	GU060800G18R01 GU060800G18R90	GELC GELC
R-18		1358			F	CS		Inorg	300	Chloride	1.27	0.066	mg/L			169592	GF060800G18R01	GELC
R-18	5861				F	CS	FD		300		1.24		mg/L			169592	GF060800G18R90	GELC

Location	Port	Donth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suita	Method	Analyte	Pocult 1 sigma TRU M	IDA MDI	Unite	Lab Qual	2nd Oual	Doguest	Cample	Lab
Location R-18	5861	Depth (ft) 1358	5/16/2006	WG	Fia Frep	CS Sample Type	ria QC	Suite Inorg	300	Analyte Symbol Chloride	Result 1-sigma TPU M 1.22	IDA MDL 0.066	Units mg/L	Lab Quai	2nd Qual	Request 163148	Sample GF060500G18R01	GELC
R-18	5861	1358		WG	F	CS	FD	Inorg	300	Chloride	1.23	0.066	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	300	Chloride	1.2	0.053	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	ED	Inorg	300	Chloride	1.29	0.053	mg/L			151190	GF05110G18R01	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 8/15/2006	WG WG	UF	CS CS	FD	Inorg Inorg	300 300	Chloride Chloride	1.29 1.27	0.053 0.066	mg/L mg/L			151190 169592	GF05110G18R90 GU060800G18R01	GELC GELC
R-18	5861	1358	8/15/2006		_	CS	FD	Inorg	300	Chloride	1.28	0.066	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006		UF	CS	FB	Inorg	300		0.149	0.066	mg/L	J	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006		UF	CS	FB	Inorg	300		0.129	0.053	mg/L	J	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/25/2005		UF	CS	FB	Inorg	300		0.053	0.053	mg/L	U		144189	GU05080G18R01-FB	GELC
R-18 R-18	5861 5861	1358 1358	8/15/2006 8/15/2006	WG WG	F	CS CS	FD	Inorg Inorg	300 300	Fluoride Fluoride	0.104 0.109	0.033	mg/L mg/L			169592 169592	GF060800G18R01 GF060800G18R90	GELC GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	300		0.149	0.033	mg/L		U	163148	GF060500G18R01	GELC
R-18		1358		WG	F	CS	FD	Inorg	300		0.146	0.033	mg/L		Ū	163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	***	F	CS		Inorg	300		0.142	0.03	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	ED.	Inorg	300	Fluoride	0.163	0.03	mg/L			151190	GF05110G18R01	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 8/15/2006	WG WG	UF	CS CS	FD	Inorg Inorg	300 300	Fluoride Fluoride	0.167	0.03	mg/L mg/L			151190 169592	GF05110G18R90 GU060800G18R01	GELC GELC
R-18	5861	1358			UF	CS	FD	Inorg	300	Fluoride	0.108	0.033	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	300		0.047	0.033	mg/L	J	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006		UF	CS	FB	Inorg	300		0.035	0.03	mg/L	J	U	157690	GU06020G18R01-FB	GELC
R-18			8/25/2005		UF	CS	FB	Inorg	300		0.03	0.03	mg/L	U		144189	GU05080G18R01-FB	GELC
R-18 R-18	5861 5861	1358 1358	8/15/2006 8/15/2006	WG WG	F	CS CS	FD	Inorg Inorg	A2340 A2340	Hardness Hardness	36.8 35.7	0.085 0.085	mg/L mg/L			169592 169592	GF060800G18R01 GF060800G18R90	GELC GELC
R-18	5861		5/16/2006	WG	F	CS	1.5	Inorg	A2340	Hardness	35.8	0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358			F	CS	FD	Inorg	A2340	Hardness	35.3	0.085	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	VVO		CS		Inorg	A2340	Hardness	38	0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358			UF	CS		Inorg	A2340	Hardness	36.2	0.085	mg/L			169592	GU060800G18R01	GELC
R-18 R-18	5861 5861	1358 1358	8/15/2006 5/16/2006		UF UF	CS CS	FD	Inorg	A2340 A2340	Hardness Hardness	35.8 35.4	0.085 0.085	mg/L mg/L			169592 163148	GU060800G18R90 GU060500G18R01	GELC GELC
R-18	5861	1358	5/16/2006		_	CS	FB	Inorg Inorg	A2340	Hardness	0.27	0.085	mg/L	J		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006		UF	CS	FD	Inorg	A2340	Hardness	36.5	0.085	mg/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006		UF	CS		Inorg	A2340	Hardness	38	0.085	mg/L			157690	GU06020G18R01	GELC
R-18					UF	CS	FB	Inorg	A2340		0.085	0.085	mg/L	U		157690	GU06020G18R01-FB	GELC
R-18 R-18	5861 5861	1358 1358	8/15/2006 8/15/2006	WG WG	-  -	CS CS	FD	Inorg Inorg	6010 6010	Magnesium Magnesium	3.12	0.085 0.085	mg/L mg/L			169592 169592	GF060800G18R01 GF060800G18R90	GELC GELC
R-18	5861	1358	5/16/2006	WG	F	CS	10	Inorg	6010	Magnesium	3.03	0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	6010	Magnesium	2.99	0.085	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	6010	Magnesium	3.28	0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358		****		CS		Inorg	6010	Magnesium	3.13	0.085	mg/L			151190	GF05110G18R01	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 8/15/2006	***	F UF	CS CS	FD	Inorg	6010 6010	Magnesium	3.13	0.085 0.085	mg/L mg/L			151190 169592	GF05110G18R90 GU060800G18R01	GELC GELC
R-18	5861	1358			UF	CS	FD	Inorg Inorg	6010	Magnesium Magnesium	3.04	0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	5/16/2006			CS		Inorg	6010	Magnesium	3.01	0.085	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	6010	Magnesium <	0.085	0.085	mg/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861		5/16/2006		UF	CS	FD	Inorg	6010	Magnesium	3.11	0.085	mg/L			163148	GU060500G18R90	GELC
R-18 R-18	5861				UF UF	CS CS	FB	-	6010	Magnesium Magnesium	3.28 0.085	0.085	mg/L	П			GU06020G18R01	GELC GELC
R-18	5861 5861					CS	ГВ	Inorg Inorg	6010 6010	Magnesium <	3.19	0.085 0.085	mg/L mg/L	U		157690 151190	GU06020G18R01-FB GU05110G18R01	GELC
R-18	5861					CS	FD	Inorg	6010	Magnesium	3.12	0.085	mg/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.568	0.014	mg/L		J+	169592	GF060800G18R01	GELC
R-18	5861			****		CS	FD	Inorg	353.1	Nitrate-Nitrite as N	0.599		mg/L		J+	169592	GF060800G18R90	GELC
R-18	5861			WG	F	CS	ED	Inorg	353.1	Nitrate-Nitrite as N	0.542	0.014	mg/L			163148	GF060500G18R01	GELC
R-18 R-18	5861 5861			WG WG	F	CS CS	FD	Inorg Inorg	353.1 353.1	Nitrate-Nitrite as N Nitrate-Nitrite as N	0.532 0.491	0.014	mg/L mg/L			163148 157690	GF060500G18R90 GF06020G18R01	GELC GELC
R-18	5861			WG		CS	1	Inorg	353.1	Nitrate-Nitrite as N	0.397	0.017	mg/L			157690	GF05020G18R01	GELC
R-18	5861					CS	FD	Inorg	353.1	Nitrate-Nitrite as N	0.448		mg/L			151190	GF05110G18R90	GELC
R-18	5861					CS		Inorg	353.1	Nitrate-Nitrite as N	0.579	0.014	mg/L		J+	169592	GU060800G18R01	GELC
R-18	5861					CS	FD	Inorg	353.1	Nitrate-Nitrite as N	0.567	0.014	mg/L		J+	169592	GU060800G18R90	GELC
R-18 R-18	5861 5861				UF UF	CS CS	FB FB	Inorg Inorg	353.1 353.1		0.0159	0.014	mg/L mg/L	J ,	J-, U H	163148 157690	GU060500G18R01-FB GU06020G18R01-FB	GELC GELC
R-18	5861					CS	ט ז	Inorg	353.1	Nitrate-Nitrite as N	0.463	0.017	mg/L	J	O .	157690	GU05020G18R01-FB	GELC
R-18	5861					CS	FD	Inorg	353.1	Nitrate-Nitrite as N	0.444	0.017	mg/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	6850	Perchlorate	0.243	0.05	ug/L		J	169592	GF060800G18R01	GELC
R-18	5861			***		CS		Inorg	314.0		4	4	ug/L	U		169592	GF060800G18R01	GELC
R-18	5861			WG		CS	FD	Inorg	6850	Perchlorate  Perchlorate	0.247	0.05	ug/L		J	169592	GF060800G18R90	GELC
R-18 R-18	5861 5861			WG WG		CS CS	FD	Inorg Inorg	314.0 150.1		7.53	0.01	ug/L SU	Н	.I	169592 169592	GF060800G18R90 GF060800G18R01	GELC GELC
R-18	5861			WG		CS	FD		150.1		7.7		SU	Н ,	J		GF060800G18R90	GELC
	0001		J J. 2000		1.	<sub>1</sub> - •	<u> </u>	y		L	1 * * *	0.01		1	-	. 55552	0000000101000	

Lagation	David	Danth (ft)	Data	Flat Matrix	Eld Dran	Lab Cample Ture	E14.00	Ci4-	Mathad	Analyse	Decult deimme TDU	MDA MDI	l lmita	Lab Oual	2m d Overl	Danwart	Commis	- I ah
Location R-18	5861	Depth (ft) 1358	<b>Date</b> 5/16/2006	Fld Matrix WG	Fld Prep	Lab Sample Type CS	Fld QC	Suite Inorg	<b>Method</b> 150.1	Analyte Symbol pH	Result 1-sigma TPU 7.84	MDA MDL 0.01	<b>Units</b> SU	Lab Qual	2nd Qual	Request 163148	Sample GF060500G18R01	<b>Lab</b> GELC
R-18	5861	1358		WG	F	CS	FD	Inorg	150.1	pH	7.82	0.01	SU	Н	J	163148	GF060500G18R90	GELC
R-18		1358	3/7/2006	WG	F	CS		Inorg	150.1	pH	7.39	0.01	SU	Н	J	157690	GF06020G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS		Inorg	150.1	pH	7.66	0.01	SU	H	J	169592	GU060800G18R01	GELC
R-18 R-18	5861 5861	1358 1358	8/15/2006 5/16/2006		UF	CS CS	FD FB	Inorg Inorg	150.1 150.1	pH pH	7.74 5.72	0.01 0.01	SU	H	J	169592 163148	GU060800G18R90 GU060500G18R01-FB	GELC GELC
R-18		1358	3/7/2006		UF	CS	FB	Inorg	150.1	рН	5.72	0.01	SU	Н	J	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006		F	CS		Inorg	6010	Potassium	1.13		mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	6010	Potassium	1.1	0.05	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	***	F	CS		Inorg	6010	Potassium	1.11	0.05	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006 3/7/2006	WG WG	F	CS CS	FD	Inorg	6010	Potassium	1.1	0.05	mg/L			163148	GF060500G18R90	GELC GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005	WG	F	CS		Inorg Inorg	6010 6010	Potassium Potassium	1.14	0.05 0.05	mg/L mg/L			157690 151190	GF06020G18R01 GF05110G18R01	GELC
R-18		1358	12/1/2005		F	CS	FD	Inorg	6010	Potassium	1.13	0.05	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006		UF	CS		Inorg	6010	Potassium	1.12	0.05	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS	FD	Inorg	6010	Potassium	1.1	0.05	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358			UF	CS	ED.	Inorg	6010	Potassium	1.11	0.05	mg/L			163148	GU060500G18R01	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 5/16/2006		UF	CS CS	FB FD	Inorg Inorg	6010 6010	Potassium <	1.14	0.05 0.05	mg/L mg/L	U		163148 163148	GU060500G18R01-FB GU060500G18R90	GELC GELC
R-18			3/7/2006		UF	CS	טון	Inorg	6010	Potassium	1.14	0.05	mg/L			157690	GU060500G18R90 GU06020G18R01	GELC
R-18		1358	3/7/2006		UF	CS	FB	Inorg	6010		0.05		mg/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005		UF	CS		Inorg	6010	Potassium	1.17	0.05	mg/L			151190	GU05110G18R01	GELC
R-18		1358	12/1/2005		UF	CS	FD	Inorg	6010	Potassium	1.13	0.05	mg/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	6010	Silicon Dioxide	60.1	0.032	mg/L			169592	GF060800G18R01	GELC
R-18 R-18	5861 5861	1358	8/15/2006 5/16/2006	WG WG	F	CS CS	FD	Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	58.2 55.2	0.032 0.032	mg/L			169592 163148	GF060800G18R90 GF060500G18R01	GELC GELC
R-18	5861	1358 1358			F	CS	FD	Inorg Inorg	6010	Silicon Dioxide Silicon Dioxide	54.1	0.032	mg/L mg/L			163148	GF060500G18R01 GF060500G18R90	GELC
R-18	5861	1358	3/7/2006		F	CS	10	Inorg	6010	Silicon Dioxide	65.8	0.032	mg/L		J	157690	GF06020G18R01	GELC
R-18		1358			F	CS		Inorg	6010	Silicon Dioxide	58.5	0.032	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	***	F	CS	FD	Inorg	6010	Silicon Dioxide	58.4	0.032	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006		UF	CS		Inorg	6010	Silicon Dioxide	59.2	0.032	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS	FD	Inorg	6010	Silicon Dioxide	58.4	0.032	mg/L	1.		169592	GU060800G18R90	GELC
R-18 R-18	5861 5861		5/16/2006 3/7/2006		UF	CS CS	FB FB	Inorg Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	0.051 0.035	0.032 0.032	mg/L mg/L	J	J. J.	163148 157690	GU060500G18R01-FB GU06020G18R01-FB	GELC GELC
R-18	5861	1358	12/1/2005		UF	CS	10	Inorg	6010	Silicon Dioxide	59.3		mg/L	3	J, J-	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005		UF	CS	FD	Inorg	6010	Silicon Dioxide	58.2	0.032	mg/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	6010	Sodium	8.88	0.045	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	****	F	CS	FD	Inorg	6010	Sodium	8.65	0.045	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	ED	Inorg	6010	Sodium	8.43	0.045	mg/L			163148	GF060500G18R01	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 3/7/2006	****	F	CS CS	FD	Inorg Inorg	6010 6010	Sodium Sodium	8.32 8.98	0.045 0.045	mg/L mg/L			163148 157690	GF060500G18R90 GF06020G18R01	GELC GELC
R-18	5861	1358		WG	F	CS		Inorg	6010	Sodium	8.4	0.045	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358			F	CS	FD	Inorg	6010	Sodium	8.39	0.045	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006		UF	CS		Inorg	6010	Sodium	8.75	0.045	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS	FD	Inorg	6010	Sodium	8.69	0.045	mg/L			169592	GU060800G18R90	GELC
R-18	5861		5/16/2006		UF	CS	ED	Inorg	6010	Sodium	8.24	0.045	mg/L			163148	GU060500G18R01	GELC
R-18 R-18	5861 5861				UF UF	CS CS	FB FD	Inorg Inorg	6010 6010	Sodium Sodium	0.377 8.49		mg/L mg/L			163148 163148	GU060500G18R01-FB GU060500G18R90	GELC GELC
R-18	5861				UF	CS	-	Inorg	6010	Sodium	8.96	0.045	mg/L			157690	GU06020G18R01	GELC
R-18	5861				UF	CS	FB	Inorg	6010		0.0476		mg/L	J	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358			UF	CS		Inorg	6010	Sodium	8.51	0.045	mg/L			151190	GU05110G18R01	GELC
R-18	5861				UF	CS	FD	Inorg	6010	Sodium	8.38		mg/L			151190	GU05110G18R90	GELC
R-18	5861			WG	F	CS	ED	Inorg	120.1	Specific Conductance	110	1	uS/cm			169592	GF060800G18R01	GELC
R-18 R-18	5861 5861			WG WG	F	CS CS	FD	Inorg Inorg	120.1 120.1	Specific Conductance Specific Conductance	111	1	uS/cm uS/cm			169592 163148	GF060800G18R90 GF060500G18R01	GELC GELC
R-18	5861			WG	F	CS	FD	Inorg	120.1	Specific Conductance	114	1	uS/cm			163148	GF060500G18R90	GELC
R-18	5861		3/7/2006		F	CS	-	Inorg	120.1	Specific Conductance	124	1	uS/cm			157690	GF06020G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS		Inorg	120.1	Specific Conductance	111	1	uS/cm			169592	GU060800G18R01	GELC
R-18	5861		8/15/2006		UF	CS	FD	Inorg	120.1	Specific Conductance	111	1	uS/cm			169592	GU060800G18R90	GELC
R-18	5861				UF	CS	FB	Inorg	120.1	Specific Conductance	1.98	1	uS/cm			163148	GU060500G18R01-FB	GELC
R-18 R-18	5861 5861			WG WG	UF	CS CS	FB	Inorg Inorg	120.1 300	Specific Conductance Sulfate	1.73 1.72	0.1	uS/cm mg/L			157690 169592	GU06020G18R01-FB GF060800G18R01	GELC GELC
R-18	5861			WG	F	CS	FD	Inorg	300	Sulfate	1.72	0.1	mg/L			169592	GF060800G18R90	GELC
R-18	5861			WG	F	CS	-	Inorg	300	Sulfate	1.67		mg/L			163148	GF060500G18R01	GELC
R-18	5861			WG	F	CS	FD	Inorg	300	Sulfate	1.67	0.1	mg/L			163148	GF060500G18R90	GELC
R-18	5861			WG	F	CS		Inorg	300		1.6	0.057	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861			WG	F	CS	ED	Inorg	300	Sulfate	1.74	0.057	mg/L			151190	GF05110G18R01	GELC
R-18	5861			WG	r HE	CS	FD	Inorg	300	Sulfate	1.76	0.057	mg/L			151190	GF05110G18R90	GELC GELC
R-18	5861	1308	8/15/2006	WG	UF	CS	1	Inorg	300	Sulfate	1.71	0.1	mg/L			169592	GU060800G18R01	GELU

Section   Sect	Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Fig.   1985	R-18										· · · · · · · · · · · · · · · · · · ·				Lab Quai	Ziiu Quai	•		
Fig.   190	R-18									_					J				
Control   Cont										_					J	J+, U			
Ref   1981   1982   1						F		ГБ		_					J	U			
Section   Sect	R-18					F		FD											
Column	R-18					F													
Second Column   Second Colum						F		FD											
Section   Sect						UF													
Section   Sect	R-18							FD											GELC
Section   Sect	R-18					_									U				
Fig.   Cont.								FB		_		•			J				
Fig.   1986	R-18					_		FD							J				
Fig.   Sept.	R-18				WG	UF	CS			_	ŭ .	1.03				J-, U	151190		
Sect   Sec	R-18							FD		_	3				J	,			
Fig.   1985						_		ER		_					J	J-, U			
Red   200   600.3   600.0000   Feb   Color	R-19					_		ГБ					0.074		H	J			
Ref   20	R-19	232	909.3	6/10/2004	WG	UF	DUP								Н			GU0406G19R201	GELC
RED   22   60.3   1075000   WG   UP   CS   Company   CS   Company   CS   CS   CS   CS   CS   CS   CS   C	R-19				_	-		===							H	J			
Ref	R-19	_				_		EQB			•		0.01		H	J			
REGIN   Color   Proceedings   Proceedings   Regin   Procedure   Process   Regin   Re											<u>'</u>		1			1			
R-9 202 1169.7 91-2000 WG UF CS	R-19					_		EQB			'		1			†			
Ref   222   1196.77   1211-20203   WO   UP   DUP   long   190.1   per   7.5   Per   7.5   Per   1.5   DUP   101112   U003120199001   OELC   Ref   222   1190.77   1211-20203   WO   UP   CS   long   950.5   Spende Conductance   119   1   dScim   101112   U003120199001   OELC   Ref   222   1190.77   1211-20203   WO   UP   CS   long   950.5   Spende Conductance   124	R-19	_							Inorg						Н	J			
Ref   282   1997   9142004   VIG   UF   CS   Prog   955   Specific Conductance   119   1   155cm   J   15000   00J-0005 (198001   GELC   Ref   Section   Color   CELC   Ref   Section	R-19														H	J			
R-19 282 1107 1 12/15/2003 WG F CS 1009 2050 Specific Conductatives 1124 1 1 9Scm 1 14172						_					•		1		Н	1			
R-19   352   1412 8   P182006   WG   F   CS   moral   310   Albaini-py-CO3+HC03   44.5   0.775   mg/L   141950   1510500   151050   151050   151050   151050   151050   151050   1510500   151050   1510500   1510500   1510500   1510500   1510500   1510500   1510500   1510500   1510500   1510500   1510500   151	R-19				_	_						-	1			J			
R-19 352   H12-9   P71/10001   WG F   CS   NA   Inorg   310.1   Absoling-CO3+HC03   E2   mg/L   NQ   9082R   SW19-01-0002   PARA   R-19   32.1   H12-9   P11/20006   WG F   CS   NA   Inorg   310.1   Absoling-CO3+HC03   E2   mg/L   NQ   9082R   SW19-01-0008   PARA   R-19   32.1   H12-9   P11/20006   WG   UF   CS   Inorg   310.1   Absoling-CO3+HC03   E2   mg/L   NQ   B085R   WW19-01-0008   PARA   R-19   SW19-01-0006   PAR	R-19	352		8/16/2006		F				310.1	Alkalinity-CO3+HCO3	49.4	0.725	mg/L			169737	GF06080G19R401	GELC
R-19   352   1412   4932001   WG   F   CS   NA   Inorg   310.1   Absolute/CO3+HCO3   50   0.75   mg/L   1412   169737   GU00900319401   GELC   R-19   382   1412.9   81952004   WG   UF   CS   Inorg   310.1   Absolute/CO3+HCO3   48.8   1.45   mg/L   J   115129   GU00900319401   GELC   R-19   382   1412.9   12162003   WG   UF   CS   Inorg   310.1   Absolute/CO3+HCO3   48.8   1.45   mg/L   J   115129   GU00900319401   GELC   R-19   382   1412.9   12162003   WG   UF   CS   Inorg   310.1   Absolute/CO3+HCO3   48.3   1.45   mg/L   Inorg   1.00   Inorg   1.00   Inorg   1.00   Inorg   1.00   Inorg	R-19					1					,		1.45						
R19   SSZ   1412,9   8/16/2006   WG   UF   CS   Inorg   S10,1   Abalaniny-COS+HCO3   S9   0.728   mgt,   169737   GU08080F8401   GELC   R19   S5Z   1412,9   17/16/2003   WG   UF   CS   Inorg   S10,1   Abalaniny-COS+HCO3   48.3   14.5   mgt,   10.4112   GU03056F8401   GELC   R19   S5Z   1412,9   GEZ0002   WG   UF   CS   Inorg   S10,1   Abalaniny-COS+HCO3   48.3   14.5   mgt,   10.4112   GU03056F8401   GELC   R19   S5Z   1412,9   GEZ0002   WG   UF   CS   Inorg   S10,1   Abalaniny-COS+HCO3   48.3   14.5   mgt,   10.4112   GU03056F8401   GELC   GELC   R19   S5Z   1412,9   R19   S5Z   M12,9   R19   S					WG	F					·								
R-19 382 1412-9 6715/2004 WG UF CS						UF		INA		_	·		0.725			INQ			
R-19   352   4142.9   8/28/2002   WG   UF   CS   Inorg   310.1   Alkalinity-CO24+ICO3   49.6   1.45   mg	R-19										·					J			
R-19   \$52   4142.9   8716/2006   WG   F   CS   Inorg   \$30.1   Amnonia as Nitrogen   0.021   0.01   mg/L   J. N. 18973   GP60900619R401   GELC   GELC   R-19   \$35.2   4142.9   8716/2006   WG   UF   CS   Inorg   \$30.1   Amnonia as Nitrogen   0.023   0.01   mg/L   J. N. 14973   GP6090079R401   GELC   GELC   R-19   \$35.2   4142.9   8716/2006   WG   UF   CS   Inorg   \$30.1   Amnonia as Nitrogen   0.023   0.01   mg/L   J. N. 149737   GU06000718R401   GELC   GELC   R-19   382   4142.9   8716/2002   WG   UF   CS   Inorg   \$30.1   Amnonia as Nitrogen   0.024   0.024   mg/L   U R   611737   GU06000718R401   GELC   GELC	R-19					_				_	,								
R-19											·					INI			
R-19   352   1412.9   8162006   WG   UF   CS   Inorg   350.1   Ammonia as Nitrogen   0.023   0.011   mg/L   J   JN   169737   GU06006G19R401   GELC   R-19   352   1412.9   81262002   WG   UF   CS   Inorg   350.1   Ammonia as Nitrogen   4.0024   0.024   mg/L   U   R   169137   GU06006G19R401   GELC   R-19   352   1412.9   81262002   WG   F   CS   Inorg   350.1   Ammonia as Nitrogen   4.0024   0.024   mg/L   U   R   169137   GU06006G19R401   GELC   R-19   352   1412.9   71262005   WG   F   CS   Inorg   6010   Calcium   8.92   0.036   mg/L   141599   GF06006G19R401   GELC		_									•				J				
R-19	R-19					UF					1 1 3 1				J	,			
R-19   352   1412.9   816/2006   WG   F   CS	R-19	352	1412.9		_	_			Inorg		ŭ		0.024	mg/L	U			GU0312G19R401	
R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 6010 Calcium 8.8.99 0.038 mg/L NQ 9282R GW19-01-0022 PARA R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 6010 Calcium 8.4 Na Mg/L NQ 9282R GW19-01-0022 PARA R-19 352 1412.9 R46/2006 WG UF CS NA Inorg 6010 Calcium 9.2 mg/L NQ 8665R GW19-01-0008 PARA R-19 352 1412.9 R46/2006 WG UF CS Inorg 6010 Calcium 8.6.4 0.038 mg/L NQ 8665R GW19-01-0008 PARA R-19 352 1412.9 R46/2006 WG UF CS Inorg 6010 Calcium 8.8.3 0.038 mg/L 14199 GIGGGGGGRA01 GELC R-19 352 1412.9 R412/8008 WG UF CS Inorg 6010 Calcium 8.8.83 0.038 mg/L 14199 GIGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	R-19				_	_					Ü				U	R			
R-19   352   1412.9   47/12/2001   WG   F   CS   NA   Inorg   6010   Calcium   8.4   mg/L   NQ   9282R   GW19-01-0022   PARA   R-19   352   1412.9   48/92/001   WG   F   CS   NA   Inorg   6010   Calcium   8.64   0.036   mg/L   169737   GU08080G19R401   GELC   G					WO														
R-19						1		NA					0.030			NQ			
R-19	R-19			4/9/2001	WG	F	CS			6010									
R-19 352 1412.9 6/15/2004 WG UF CS Inorg 6010 Calcium 9.11 0.00554 mg/L 15129 GU0406619R401 GELC R-19 352 1412.9 8/16/2006 WG UF CS Inorg 6010 Calcium 9.03 0.00554 mg/L 104112 GU0312619R401 GELC R-19 352 1412.9 8/16/2006 WG UF CS Inorg 410.4 Chemical Oxygen Demand 1.75 0.89 mg/L J 169737 GU06080G19R401 GELC R-19 352 1412.9 8/16/2006 WG F CS Inorg 300 Chloride 1.66 0.066 mg/L 169737 GU06080G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Chloride 1.55 0.053 mg/L 1419.9 GV06080G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Chloride 1.77 mg/L NQ 9282R GW19-01-0022 PARA R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Chloride 1.77 mg/L NQ 8665R GW19-01-0008 PARA Inorg 352 1412.9 8/16/2006 WG UF CS NA Inorg 300 Chloride 1.61 0.066 mg/L NQ 8665R GW19-01-0008 PARA Inorg 352 1412.9 8/16/2006 WG UF CS NA Inorg 300 Chloride 1.61 0.066 mg/L NQ 8665R GW19-01-0008 PARA Inorg 352 1412.9 8/16/2006 WG UF CS NA Inorg 300 Chloride 1.61 0.066 mg/L NQ 8665R GW19-01-0008 PARA Inorg 352 1412.9 8/16/2004 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 115129 GU06080G19R401 GELC R-19 352 1412.9 8/16/2004 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 115125 GU0406G19R401 GELC R-19 352 1412.9 8/16/2004 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 115125 GU0406G19R401 GELC R-19 352 1412.9 8/16/2004 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 115235 GU0406G19R401 GELC R-19 352 1412.9 8/16/2003 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 115235 GU0406G19R401 GELC R-19 352 1412.9 8/16/2003 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 115235 GU0406G19R401 GELC R-19 352 1412.9 8/16/2003 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L 1412.9 GU040619R401 GELC R-19 352 1412.9 8/16/2003 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L 1412.9 GU040619R401 GELC R-19 352 1412.9 8/16/2003 WG UF CS Inorg 300 Chloride 0.0266 0.033 mg/L 1412.9 8/16/2005 WG UF CS Inorg 300 Chloride 0.0403 mg/L NQ 8666R GW19-01-0022 PARA R-19 352 1412.9 8/16/2004 WG F CS NA Inorg 300 Fluoride 0.0403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 8/16/2004 W	R-19	_																	
R-19   352   1412.9   12/16/2003   WG																1			
R-19   352   1412.9   8/16/2006   WG   UF   CS   Inorg   300   Chloride   1.66   1.66   0.066   mg/L   J   169737   GU06080G19R401   GELC   GE																1			
R-19   352   1412.9   8/16/2006   WG   F   CS   Inorg   300   Chloride   1.66   1.66   0.066   mg/L   169737   GF06080G19R401   GELC	R-19														J				
R-19   352   1412.9   7/11/2001   WG   F   CS   NA   Inorg   300   Chloride   2     mg/L   NQ   928/R   GW19-01-0022   PARA   R-19   352   1412.9   4/9/2001   WG   F   CS   NA   Inorg   300   Chloride   1.7   mg/L   NQ   8668R   GW19-01-0008   PARA   R-19   352   1412.9   4/9/2001   WG   F   CS   NA   Inorg   300   Chloride   7.66   mg/L   NQ   8668R   GW19-01-0008   GELC   GEL	R-19					F	CS							mg/L					
R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 325.1 Chloride 1.7 mg/L NQ 8665R GW19-01-0008 PARA R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Chloride 7.66 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 8/16/2006 WG UF CS Inorg 300 Chloride 1.61 0.066 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 6/15/2004 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 161737 GU06080G19R401 GELC R-19 352 1412.9 6/15/2004 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 151235 GU0406G19R401 GELC R-19 352 1412.9 1/16/2003 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 15235 GU0406G19R401 GELC R-19 352 1412.9 1/16/2003 WG UF CS Inorg 300 Chloride 1.7 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L J 16937 GF06080G19R401 GELC R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L J 16937 GF06080G19R401 GELC R-19 352 1412.9 8/26/2002 WG F CS Inorg 300 Fluoride 0.226 0.033 mg/L 16937 GF06080G19R401 GELC R-19 352 1412.9 7/28/2005 WG F CS Inorg 300 Fluoride 0.232 0.03 mg/L 14199 GF0607G19R401 GELC R-19 352 1412.9 7/18/2005 WG F CS NA Inorg 300 Fluoride 0.232 0.03 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 7/18/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403	R-19							NIA					0.053			NO			
R-19 352 1412.9 4/9/2001 WG F CS NA lnorg 300 Chloride 7.66																			
R-19 352 1412.9 8/16/2006 WG UF CS Inorg 300 Chloride 1.61 0.066 mg/L 0.0322 mg/L 115129 GU0406G19R401 GELC R-19 352 1412.9 6/15/2004 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 115129 GU0406G19R401 GELC R-19 352 1412.9 12/16/2003 WG UF CS Inorg 300 Chloride 1.53 0.0322 mg/L 115129 GU0406G19R401 GELC R-19 352 1412.9 12/16/2003 WG UF CS Inorg 300 Chloride 1.7 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/16/2006 WG F CS Inorg 300 Fluoride 0.226 0.033 mg/L 169737 GF06080G19R401 GELC R-19 352 1412.9 7/28/2005 WG F CS Inorg 300 Fluoride 0.232 0.03 mg/L 169737 GF06080G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Fluoride 0.232 0.03 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 PARA	R-19																		
R-19 352 1412.9 6/15/2004 WG UF DUP Inorg 300 Chloride 1.53 0.0322 mg/L 115235 GU0406G19R401 GELC R-19 352 1412.9 12/16/2003 WG UF CS Inorg 300 Chloride 1.7 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/16/2006 WG F CS Inorg 300 Fluoride 0.226 0.033 mg/L 169737 GF0680619R401 GELC R-19 352 1412.9 7/28/2005 WG F CS Inorg 300 Fluoride 0.226 0.033 mg/L 169737 GF0680619R401 GELC R-19 352 1412.9 7/28/2005 WG F CS Inorg 300 Fluoride 0.232 0.03 mg/L 14129 GF0507G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Fluoride 0.19 mg/L NQ 9282R GW19-01-0002 PARA R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.41 mg/L NQ 8666R GW19-01-0008 PARA	R-19	352	1412.9	8/16/2006	WG	_	CS			300		1.61		mg/L			169737	GU06080G19R401	GELC
R-19 352 1412.9 12/16/2003 WG UF CS Inorg 300 Chloride 1.7 0.0322 mg/L J 104112 GU0312G19R401 GELC R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L 66186 GU0208G19R401 GELC R-19 352 1412.9 8/16/2006 WG F CS Inorg 300 Fluoride 0.226 0.033 mg/L 169737 GF06080G19R401 GELC R-19 352 1412.9 7/28/2005 WG F CS Inorg 300 Fluoride 0.232 0.03 mg/L 141959 GF0507G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Fluoride 0.232 0.03 mg/L 141959 GF0507G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Fluoride 0.19 mg/L NQ 9282R GW19-01-0022 PARA R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC	R-19					_													
R-19 352 1412.9 8/26/2002 WG UF CS Inorg 300 Chloride 1.64 0.0322 mg/L 66186 GU0208G19R401 GELC R-19 352 1412.9 8/16/2006 WG F CS Inorg 300 Fluoride 0.226 0.033 mg/L 169737 GF0608G19R401 GELC R-19 352 1412.9 7/28/2005 WG F CS Inorg 300 Fluoride 0.232 0.03 mg/L 141959 GF0507G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Fluoride 0.19 mg/L NQ 9282R GW19-01-0022 PARA R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC						_										1			
R-19 352 1412.9 8/16/2006 WG F CS Inorg 300 Fluoride 0.226 0.033 mg/L 169737 GF06080G19R401 GELC R-19 352 1412.9 7/28/2005 WG F CS Inorg 300 Fluoride 0.232 0.03 mg/L 141959 GF0507G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Fluoride 0.19 mg/L NQ 9282R GW19-01-0022 PARA R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC																J			
R-19 352 1412.9 7/28/2005 WG F CS Inorg 300 Fluoride 0.232 0.03 mg/L 141959 GF0507G19R401 GELC R-19 352 1412.9 7/11/2001 WG F CS NA Inorg 300 Fluoride 0.19 mg/L NQ 9282R GW19-01-0022 PARA R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.41 mg/L NQ 8665R GW19-01-0008 PARA	R-19																		
R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.403 mg/L NQ 8666R GW19-01-0008 GELC R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.41 mg/L NQ 8665R GW19-01-0008 PARA	R-19		1412.9	7/28/2005									0.03	mg/L					
R-19 352 1412.9 4/9/2001 WG F CS NA Inorg 300 Fluoride 0.41 mg/L NQ 8665R GW19-01-0008 PARA	R-19									_									
	R-19		1412.9				CS	1.77		300		0.217	0.033	mg/L				GU06080G19R401	GELC

Logotion	Dort	Donth (ft)	Data	Eld Motrix	Eld Bron	I ah Campia Tuna	EI4 OC	Cuito	Method	Anglyta	Popult 1 sigms TRU MDA MDI		Linita	Lab Oual	2nd Ougl	Doguest	Comple	Lab
Location R-19	Port 352	<b>Depth (ft)</b> 1412.9	<b>Date</b> 6/15/2004	Fld Matrix WG	Fld Prep UF	Lab Sample Type CS	Fld QC	Suite Inorg	300	Analyte Symbol Fluoride <	Result		mg/L	Lab Qual	2nd Qual	Request 115129	Sample GU0406G19R401	GELC
R-19	352	1412.9	6/15/2004		UF	DUP		Inorg	300		0.0553 0.05			U		115235	GU0406G19R401	GELC
R-19	352	1412.9			UF	CS		Inorg	300	Fluoride	0.183 0.05		mg/L		J	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/26/2002		UF -	CS		Inorg	300	Fluoride	0.221 0.05		mg/L			66186	GU0208G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	8/16/2006 7/28/2005	WG WG	F	CS CS		Inorg Inorg	A2340 A2340	Hardness Hardness	30.6   0.08   33.5   0.08		mg/L mg/L			169737 141959	GF06080G19R401 GF0507G19R401	GELC GELC
R-19	352	1412.9	8/16/2006		UF	CS		Inorg	A2340	Hardness	32.3 0.08		mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005		UF	CS		Inorg	A2340	Hardness	33 0.08		mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004		UF	CS		Inorg	200.7	Hardness	34 0.00	)554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9			UF	CS		Inorg	200.7	Hardness	33.9 0.00		mg/L			104112	GU0312G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	8/16/2006 7/28/2005	WG WG	F	CS CS		Inorg Inorg	6010 6010	Magnesium Magnesium	2.44       0.08		mg/L mg/L			169737 141959	GF06080G19R401 GF0507G19R401	GELC GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	6010	Magnesium	2.5		mg/L	F	NQ	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001		F	CS	NA	Inorg	6010	Magnesium	2.7		mg/L		NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9			UF	CS		Inorg	6010	Magnesium	2.59 0.08		mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	_	UF	CS		Inorg	6010	Magnesium	2.65 0.08		mg/L			141959	GU0507G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9			UF UF	CS CS		Inorg Inorg	6010 6010	Magnesium Magnesium			mg/L mg/L			115129 104112	GU0406G19R401 GU0312G19R401	GELC GELC
R-19	352	1412.9	8/16/2006		F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.342		mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.241 0.01		mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	353.2	Nitrate-Nitrite as N	0.35		mg/L		NQ	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Inorg	353.3	Nitrate-Nitrite as N	0.29		mg/L		NQ	8665R	GW19-01-0008	PARA
R-19 R-19	352 352	1412.9 1412.9	8/16/2006 6/15/2004		UF UF	CS CS	+	Inorg	353.1 353.1	Nitrate-Nitrite as N Nitrate-Nitrite as N	0.32 0.01 0.26 0.01		mg/L mg/L		1	169737 115129	GU06080G19R401 GU0406G19R401	GELC GELC
R-19	352	1412.9	6/15/2004		UF	DUP	+	Inorg Inorg	353.1	Nitrate-Nitrite as N	0.26 0.01		mg/L		1	115129	GU0406G19R401	GELC
R-19	352	1412.9			UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.35 0.01		mg/L		J	104112	GU0312G19R401	GELC
R-19	352	1412.9			UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.32 0.01		mg/L			66186	GU0208G19R401	GELC
R-19	352	1412.9			F	CS		Inorg	6850	Perchlorate	0.229 0.05		ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9		***	F	CS CS		Inorg	314.0		4 4 4		ug/L	U		169737	GF06080G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	7/28/2005 7/28/2005	WG WG	F	CS		Inorg Inorg	314.0 6850	Perchlorate <	0.257		ug/L ug/L	U		141959 141959	GF0507G19R401 GF0507G19R401	GELC GELC
R-19	352	1412.9			F	CS	NA	Inorg	300		0.958		ug/L	U	U	9283R	GW19-01-0022	GELC
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Inorg	300	Perchlorate <	0.801		ug/L	U	U	8666R	GW19-01-0008	GELC
R-19	352	1412.9	8/16/2006	***	F	CS		Inorg	150.1	pH	7.59 0.01		SU	Н	J	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F UF	CS		Inorg	150.1	pH	6.81 0.01		SU	H	J	141959	GF0507G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	8/16/2006 6/15/2004		UF	CS CS		Inorg Inorg	150.1 150.1	pH pH	7.61       0.01		SU SU	Н	J	169737 115129	GU06080G19R401 GU0406G19R401	GELC GELC
R-19	352	1412.9			UF	CS		Inorg	150.1	pH	7.62		SU	Н	J	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	6010	Potassium	1.39 0.05		mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9		***	F	CS		Inorg	6010	Potassium	1.51 0.05		mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9			F	CS	NA	Inorg	6010		1.5		mg/L		U	9282R	GW19-01-0022	PARA
R-19 R-19	352 352	1412.9 1412.9	4/9/2001 8/16/2006	WG WG	UF	CS CS	NA	Inorg Inorg	6010 6010	Potassium Potassium	1.5 1.45 0.05		mg/L mg/L		NQ	8665R 169737	GW19-01-0008 GU06080G19R401	PARA GELC
R-19	352	1412.9	7/28/2005		UF	CS		Inorg	6010	Potassium	1.48 0.05		mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004		UF	CS		Inorg	6010	Potassium	1.56 0.01		mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003		UF	CS		Inorg	6010	Potassium	1.49 0.01		mg/L	Е	J	104112	GU0312G19R401	GELC
R-19	352	1412.9		WG	F	CS			6010	Silicon Dioxide	69.6		mg/L		J+	169737	GF06080G19R401	GELC
R-19	352 352	1412.9 1412.9		WG WG	F UF	CS CS		Inorg	6010 6010		73.3 0.03 73.1 0.03		mg/L mg/l		J+	141959 169737	GF0507G19R401 GU06080G19R401	GELC GELC
R-19 R-19	352	1412.9			UF	CS		Inorg Inorg	6010	Silicon Dioxide	73.1   0.03     71.9   0.03		mg/L mg/L		JT	141959	GU0507G19R401	GELC
R-19	352	1412.9			UF	CS		Inorg	6010	Silicon Dioxide	75.2 0.02		mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	6010	Silicon Dioxide	74 0.02	212	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9		WG	F	CS		Inorg	6010	Sodium	9.74 0.04		mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9		***	F	CS	NΑ	Inorg	6010	Sodium	9.6 0.04		mg/L		NO	141959	GF0507G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	7/11/2001 4/9/2001	WG WG	F	CS CS	NA NA	Inorg Inorg	6010 6010	Sodium Sodium	10   11		mg/L mg/L		NQ NQ	9282R 8665R	GW19-01-0022 GW19-01-0008	PARA PARA
R-19	352	1412.9			UF	CS	1 1 1	Inorg	6010		9.86 0.04		mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9			UF	CS		Inorg	6010	Sodium	9.4 0.04		mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9			UF	CS		Inorg	6010	Sodium	10.6 0.01	144	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	_	UF	CS		Inorg	6010	Sodium Specific Conductors	9.54 0.01		mg/L	N		104112	GU0312G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9		WG WG	F	CS CS		Inorg	120.1 120.1	Specific Conductance Specific Conductance	107		uS/cm uS/cm		1	169737 141959	GF06080G19R401 GF0507G19R401	GELC GELC
R-19 R-19	352	1412.9			UF	CS		Inorg Inorg	120.1	Specific Conductance	107		uS/cm		1	169737	GU06080G19R401	GELC
R-19	352	1412.9			UF	CS		Inorg	9050	Specific Conductance	108		uS/cm		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	9050	Specific Conductance	108		uS/cm			104112	GU0312G19R401	GELC
R-19	352	1412.9		WG	F	CS		Inorg	300	Sulfate	1.5 0.1		mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9		WG	F	CS	NIA	Inorg	300	Sulfate	1.44 0.05		mg/L		NO	141959	GF0507G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9		WG WG	F	CS CS	NA NA	Inorg Inorg	300	Sulfate Sulfate	1.6		mg/L mg/L		NQ NQ	9282R 8665R	GW19-01-0022 GW19-01-0008	PARA PARA
11-19	JJZ	1414.3	7/3/2001	WG	Į i	00	I NA	inorg	300	Ouliate	1.0		my/L		iNQ	JUUJN	O 4 4 1 9-0 1-0000	EANA

Location	Port	Donth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	MDL	Units	Lab Qual 2nd Qual	Poguest	Sample	Lab
R-19	352	<b>Depth (ft)</b> 1412.9	8/16/2006	WG	UF	CS CS	FIU QC	Inorg	300	Sulfate	1.46	0.1	mg/L	Lab Quai Ziiu Quai	Request 169737	GU06080G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	300	Sulfate	1.23	0.193	mg/L		115129	GU0406G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	DUP		Inorg	300	Sulfate	1.24	0.193	mg/L		115235	GU0406G19R401	GELC
R-19	352	1412.9		WG	UF	CS		Inorg	300	Sulfate	1.54	0.193	mg/L	J	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/26/2002	WG	UF	CS		Inorg	300	Sulfate	1.37	0.193	mg/L		66186	GU0208G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids	138	2.38	mg/L		169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	160.1	Total Dissolved Solids	128	2.38	mg/L		141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids	136	2.38	mg/L		169737	GU06080G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	160.1	Total Dissolved Solids	121	3.07	mg/L		115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	160.1	Total Dissolved Solids	113	3.07	mg/L		104112	GU0312G19R401	GELC
R-19	352	1412.9	8/26/2002	WG	UF	CS		Inorg	160.1	Total Dissolved Solids	134	3.07	mg/L		66186	GU0208G19R401	GELC
R-19	352	1412.9	8/26/2002	WG	UF	DUP		Inorg	160.1	Total Dissolved Solids	138	3.07	mg/L		66186	GU0208G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon	0.533	0.33	mg/L	J	169737	GU06080G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	9060	Total Organic Carbon	0.178	0.025	mg/L	J J-	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/26/2002	WG	UF	CS	NIA	Inorg	9060	Total Organic Carbon	0.211	0.025	mg/L	11	66186	GU0208G19R401	GELC
R-19	352 402	1412.9 1586.1	7/11/2001 12/16/2003	WG WG	UF UF	CS CS	NA	Inorg	415.1 150.1		7.02		mg/L SU	U U	9279R	GW19-01-0021 GU0312G19R501	PARA GELC
R-19	402	1586.1	8/23/2002	WG	UF	CS		Inorg	150.1	pH pH	6.88	0.01	SU	П J	104112 66133		GELC
R-19 R-19	402		8/23/2002	WG	UF	DUP		Inorg		pn pH	6.88	0.01	SU	П	66133	GU0208G19R501 GU0208G19R501	GELC
R-19	402	1586.1 1586.1		WG	UF	CS		Inorg Inorg	150.1 9050	Specific Conductance	256	1	uS/cm	11	104112	GU0312G19R501	GELC
R-19	402	1586.1	8/23/2002	WG	UF	CS		Inorg	9050	Specific Conductance	248	1	uS/cm		66133	GU0208G19R501	GELC
R-19	452	1730.1	12/16/2003		UF	CS		Inorg	150.1	pH	6.65	'	SU	H .I	104112	GU0312G19R601	GELC
R-19	452	1730.1	8/27/2002	WG	UF	CS		Inorg	150.1	pH	7.16	0.01	SU	H J	66339	GU0208G19R601	GELC
R-19	452	1730.1	8/27/2002	WG	UF	DUP		Inorg	150.1	•	7.17	0.01	SU	Н	66339	GU0208G19R601	GELC
R-19	452	1730.1		WG	UF	CS		Inorg	9050	Specific Conductance	88.9	1	uS/cm		104112	GU0312G19R601	GELC
R-19	452	1730.1	8/27/2002	WG	UF	CS		Inorg	9050	Specific Conductance	100	1	uS/cm		66339	GU0208G19R601	GELC
R-19	502	1834.7	6/16/2004	WG	UF	CS		Inorg	150.1	pH	7.49		SU	H J	115129	GU0406G19R701	GELC
R-19	502	1834.7	12/17/2003	WG	UF	CS		Inorg	150.1	pH	7.28		SU	H J	104112	GU0312G19R701	GELC
R-19	502	1834.7	6/16/2004	WG	UF	CS		Inorg	9050	Specific Conductance	343	1	uS/cm	J	115129	GU0406G19R701	GELC
R-19	502	1834.7	12/17/2003	WG	UF	CS		Inorg	9050	Specific Conductance	383	1	uS/cm		104112	GU0312G19R701	GELC
R-22	682	907.1	6/21/2004	WG	UF	CS		Inorg	150.1	pH	6.68		SU	H J	115578	GU0406G22R101	GELC
R-22	682	907.1	11/18/2003	WG	UF	CS		Inorg	150.1	pH	6.72	0.01	SU	H J	102393	GU0311G22R101	GELC
R-22	682	907.1	11/18/2003		UF	CS	EQB	Inorg	150.1	pH	6.97	0.01	SU	H J	102393	GU0311G22R101-EQB	GELC
R-22	682	907.1		WG	UF	CS	FB	Inorg	150.1	pH	5.62	0.01	SU	H J	102393	GU0311G22R101-FB	GELC
R-22	682	907.1		WG	UF	DUP		Inorg	150.1	pH	6.73	0.01	SU	Н	102393	GU0311G22R101	GELC
R-22	682	907.1	6/21/2004	WG	UF	CS		Inorg	9050	Specific Conductance	600	1	uS/cm		115578	GU0406G22R101	GELC
R-22	682	907.1	11/18/2003		UF	CS	505	Inorg	9050	Specific Conductance	627	1	uS/cm		102393	GU0311G22R101	GELC
R-22	682	907.1	11/18/2003	WG	UF UF	CS	EQB FB	Inorg	9050	Specific Conductance	1.75	1	uS/cm		102393	GU0311G22R101-EQB	GELC GELC
R-22 R-22	682 682	907.1		WG WG	UF	CS DUP	FB	Inorg	9050	Specific Conductance	1.79 628	1	uS/cm		102393	GU0311G22R101-FB	GELC
R-22	682	907.1 907.1	11/18/2003 11/18/2003		UF	DUP		Inorg	120.1 9050	Specific Conductance Specific Conductance	628	1	uS/cm uS/cm		102393 103199	GU0311G22R101 GU0311G22R101	GELC
R-22	722	962.8	8/28/2006	WG	UF E	CS		Inorg Inorg	6850	Perchlorate	0.357	0.05	ug/L		170528	GF06080G22R201	GELC
R-22	722	962.8	6/28/2005	WG	F	CS		Inorg	6850	Perchlorate	0.385	0.05	ug/L		139770	GF0506G22R201	GELC
R-22	722	962.8	6/28/2005	WG	F	CS		Inorg	314.0		4	4	ug/L	П	139770	GF0506G22R201	GELC
R-22	722	962.8	2/28/2002	WG	F	CS		Inorg	314.0		4	0.8	ug/L	U U	616S	GW22-02-44964	GEL
R-22	722	962.8	12/3/2001	WG	F	CS		Inorg	314.0		4	0.8	ug/L	J J	310S	GW22-01-0030	GEL
R-22	722	962.8	6/22/2004	WG	UF	CS		Inorg	150.1		7.79	0.0	SU	H J	115578	GU0406G22R201	GELC
R-22		962.8		WG	UF	DUP		Inorg	150.1		7.78			H	115578	GU0406G22R201	GELC
R-22		962.8	11/19/2003		UF	CS		Inorg	150.1	pH	8.01	0.01	SU	H J	102503	GU0311G22R201	GELC
R-22			11/19/2003		UF	DUP		Inorg	150.1	pH	7.99		SU	Н	102503	GU0311G22R201	GELC
R-22	722	962.8		WG	UF	CS		Inorg	9050	Specific Conductance	142	1	uS/cm		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/2003		UF	CS		Inorg	9050	Specific Conductance	148	1	uS/cm		102503	GU0311G22R201	GELC
R-22	772	1273.5		WG	F	CS		Inorg	310.1		2.21	0.725	mg/L		170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Inorg	310.1		2.42	1.45	mg/L		139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Inorg	310.1		2.27	1.45	mg/L		139844	GF0506G22R390	GELC
R-22	772	1273.5		WG	UF	CS		Inorg	310.1	Alkalinity-CO3	2.45	0.725	mg/L		170282	GU06080G22R301	GELC
R-22	772	1273.5		WG	UF	CS		Inorg	310.1	Alkalinity-CO3	4.48	1.45	mg/L		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003		UF	CS		Inorg	310.1	Alkalinity-CO3	9.23	1.45	mg/L		102520	GU0311G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	CS		Inorg	310.1	Alkalinity-CO3	5.35	1.45	J.	Н	63409	GU0207G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	95.8	0.725	mg/L		170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS	ED	Inorg	310.1	Alkalinity-CO3+HCO3	110	1.45	mg/L		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	Г	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	108	1.45	mg/L	NO	139844	GF0506G22R390	GELC GEL
R-22 R-22	772	1273.5	3/4/2002 12/4/2001	WG WG	Г	CS CS		Inorg	310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	128 125	1.45 1.5	mg/L	NQ NQ	619S 329S	GW22-02-44966 GW22-01-0032	GEL
R-22 R-22	772 772	1273.5 1273.5	8/22/2006	WG	UF	CS		Inorg Inorg	310.1 310.1		97.3	0.725	mg/L	INQ	170282	GU06080G22R301	GELC
R-22 R-22	772	1273.5		WG	UF	CS		Inorg	310.1		78.7	1.45	mg/L mg/L		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003		UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	280	1.45	mg/L		102520	GU0311G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	107	1.45	mg/L	Н	63409	GU0207G22R301	GELC
R-22		1273.5	8/22/2006		F	CS		Inorg	350.1	Ammonia as Nitrogen	0.021	0.01		J J-, JN-	170282	GF06080G22R301	GELC
···	1	. = . 0.0	5,, _ 500	1	11			y	550.1			0.01	g/ <b>-</b>	- 5,014	0202	00000001	

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5		WG	F	CS	I lu QU	Inorg	350.1		0.01	0.01	mg/L	U	R	139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen <	0.01	0.01	mg/L	_	UJ	139844	GF0506G22R390	GELC
R-22	772	1273.5			UF	CS		Inorg	350.1	Ammonia as Nitrogen	0.021	0.01	mg/L		J-, JN-	170282	GU06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	11/20/2003 7/9/2002	_	UF UF	CS CS		Inorg Inorg	350.1 350.1	ŭ	0.024	0.024 0.024	mg/L mg/L		UJ R	102520 63409	GU0311G22R301 GU0207G22R301	GELC GELC
R-22	772	1273.5		WG	F	CS		Inorg	6010	Calcium	19.3	0.024	mg/L	U	K	170282	GF06080G22R301	GELC
R-22	772	1273.5			F	CS		Inorg	6010	Calcium	16.9	0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Inorg	6010	Calcium	17.5	0.036	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5		WG	F	CS		Inorg	6010	Calcium	17.7	0.038	mg/L		NQ	619S	GW22-02-44966	GEL
R-22 R-22	772 772	1273.5 1273.5		WO	UF	CS CS		Inorg Inorg	6010 6010	Calcium Calcium	15.1 16.4	0.038	mg/L mg/L		NQ	329S 170282	GW22-01-0032 GU06080G22R301	GEL GELC
R-22	772	1273.5			UF	CS		Inorg	6010	Calcium	16.4	0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5			UF	CS	FD	Inorg	6010	Calcium	17.1	0.036	mg/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5			UF	CS		Inorg	6010	Calcium	11.3	0.0055	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5		_	UF	CS		Inorg	6010	Calcium	11.4	0.00554	mg/L			102520	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5			UF UF	DUP CS		Inorg Inorg	6010 410.4	Calcium Chemical Oxygen Demand	3.17	0.00554	mg/L mg/L	1.1		102520 170282	GU0311G22R301 GU06080G22R301	GELC GELC
R-22	772	1273.5		WG	F	CS		Inorg	300	Chloride	4.36	0.066	mg/L	0		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	VVO	F	CS		Inorg	300	Chloride	4.34	0.053	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Inorg	300	Chloride	4.39	0.053	mg/L			139844	GF0506G22R390	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	F	CS		Inorg	300	Chloride	4.27 4.36	0.02	mg/L		NQ NQ	619S 329S	GW22-02-44966	GEL GEL
R-22 R-22	772	1273.5	8/22/2006		UF	CS CS		Inorg Inorg	300	Chloride Chloride	4.36	0.02	mg/L mg/L		INQ	170282	GW22-01-0032 GU06080G22R301	GELC
R-22	772	1273.5			UF	CS		Inorg	300	Chloride	4.47	0.0322	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	DUP		Inorg	300	Chloride	4.48	0.0322	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5			UF	CS		Inorg	300	Chloride	4.66	0.0322	mg/L			102520	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5			UF UF	DUP CS		Inorg	300 300	Chloride Chloride	4.74 4.29	0.0322 0.0322	mg/L mg/L		J+	102503 63409	GU0311G22R301 GU0207G22R301	GELC GELC
R-22	772	1273.5			F	CS		Inorg Inorg	300	Fluoride	0.471	0.0322	mg/L		JŦ	170282	GF06080G22R301	GELC
R-22	772	1273.5			F	CS		Inorg	300	Fluoride	0.474	0.03	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5		WO	F	CS	FD	Inorg	300	Fluoride	0.481	0.03	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5			F	CS		Inorg	300	Fluoride	0.58	0.01	mg/L		NQ	619S	GW22-02-44966	GEL
R-22 R-22	772 772	1273.5 1273.5		WO	F UF	CS CS		Inorg	300	Fluoride Fluoride	0.67	0.01	mg/L		NQ	329S 170282	GW22-01-0032	GEL GELC
R-22	772	1273.5	6/23/2004		UF	CS		Inorg Inorg	300	Fluoride	0.396	0.0553	mg/L mg/L			115697	GU06080G22R301 GU0406G22R301	GELC
R-22	772	1273.5			_	DUP		Inorg	300	Fluoride	0.387	0.0553	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5			UF	CS		Inorg	300	Fluoride	0.441	0.0553	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5				DUP		Inorg	300	Fluoride	0.461	0.0553	mg/L			102503	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	7/9/2002 8/22/2006		UF	CS CS		Inorg	300 A2340	Fluoride Hardness	0.479 70.4	0.0553 0.085	mg/L mg/L			63409 170282	GU0207G22R301 GF06080G22R301	GELC GELC
R-22	772	1273.5			F	CS		Inorg Inorg	A2340	Hardness	60.3	0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Inorg	A2340	Hardness	65.9	0.036	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5			UF	CS		Inorg	A2340	Hardness	61.8	0.085	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5				CS		Inorg	A2340	Hardness	62.1	0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5			UF UF	CS CS	FD	Inorg	A2340 200.7	Hardness	64.6 40.1	0.036 0.00554	mg/L mg/L		J	139844 115697	GU0506G22R390 GU0406G22R301	GELC GELC
R-22	772	1273.5	6/23/2004 11/20/2003		UF	CS		Inorg Inorg	200.7	Hardness Hardness	41.4	0.00554				102520	GU0311G22R301	GELC
R-22		1273.5		WG	F	CS		Inorg	6010	Magnesium	5.43	0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772			WG		CS		Inorg	6010	Magnesium	4.6	0.085	mg/L		-	139844	GF0506G22R301	GELC
R-22		1273.5		WG		CS	FD	Inorg	6010	Magnesium	4.69	0.085	mg/L	1	NO	139844	GF0506G22R390	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG		CS CS		Inorg Inorg	6010 6010	Magnesium  Magnesium	4.92 4.48	0.0045 0.0045	mg/L mg/L		NQ NQ	619S 329S	GW22-02-44966 GW22-01-0032	GEL GEL
R-22	772	1273.5				CS		Inorg	6010	Magnesium	5.04	0.0045	mg/L		ING	170282	GU06080G22R301	GELC
R-22	772	1273.5				CS		Inorg	6010	Magnesium	4.57	0.085	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5				CS	FD	Inorg	6010	Magnesium	4.65	0.085	mg/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5				CS		Inorg	6010	Magnesium	2.9		mg/L	1		115697	GU0406G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	11/20/2003 11/20/2003			CS DUP		Inorg Inorg	6010 6010	Magnesium  Magnesium	3.13 3.04	0.00518 0.00518		1		102520 102520	GU0311G22R301 GU0311G22R301	GELC GELC
R-22	772	1273.5		WG	_	CS		Inorg	353.1	Nitrate-Nitrite as N	0.646	0.00516	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG		CS		Inorg	353.1	Nitrate-Nitrite as N	0.378	0.017	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N	0.364	0.017	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5		WG		CS		Inorg	353.1	Nitrate-Nitrite as N	0.18	0.0069	mg/L		NQ	619S	GW22-02-44966	GEL
R-22 R-22		1273.5 1273.5		***		CS CS		Inorg Inorg	353.1 353.1	Nitrate-Nitrite as N Nitrate-Nitrite as N	0.25 0.641	0.0069 0.014	mg/L mg/L	1	NQ	329S 170282	GW22-01-0032 GU06080G22R301	GEL GELC
R-22	772	1273.5				CS		Inorg	353.1	Nitrate-Nitrite as N	0.44	0.014	mg/L		J+	115697	GU0406G22R301	GELC
R-22	772	1273.5				DUP		Inorg	353.1	Nitrate-Nitrite as N	0.45	0.01	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003		UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.34	0.01	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003			DUP		Inorg	353.1	Nitrate-Nitrite as N	0.33	0.01	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.28	0.01	mg/L			63409	GU0207G22R301	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU ME	DA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	314.0		4	4	ug/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Inorg	6850	Perchlorate	0.339	0.05	ug/L			170282	GF06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	6/29/2005 6/29/2005	WG WG	F	CS CS		Inorg Inorg	314.0 6850	Perchlorate <	0.285	0.05	ug/L ug/L	U		139844 139844	GF0506G22R301 GF0506G22R301	GELC GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	314.0		4	4	ug/L	U		139844	GF0506G22R390	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	6850	Perchlorate	0.282	0.05	ug/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG		CS		Inorg	314.0		4	0.8	ug/L	U	U	619S	GW22-02-44966	GEL
R-22 R-22	772 772	1273.5 1273.5	12/4/2001 8/22/2006	WG WG	F	CS CS		Inorg	314.0 150.1	Perchlorate <	8.47	0.8	ug/L SU	U	U	330S 170282	GW22-01-0032 GF06080G22R301	GEL GELC
R-22	772	1273.5	6/29/2005	WG	r F	CS		Inorg	150.1	pH	8.28	0.01	SU	H	J	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	150.1	pH	8.32	0.01	SU	Н	J	139844	GF0506G22R390	GELC
R-22	772	1273.5		***	F	CS		Inorg	79-4	pH	7.3		SU		NQ	8429R	GW22-01-0006	HUFFMAN
R-22	772	1273.5	8/22/2006		UF UF	CS		Inorg	150.1	pH	8.41	0.01	SU	H	J	170282	GU06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5				CS DUP		Inorg Inorg	150.1 150.1	pH pH	8.56 8.57		SU	Н	J	115697 115697	GU0406G22R301 GU0406G22R301	GELC GELC
R-22	772	1273.5	11/20/2003		UF	CS		Inorg	150.1	pH	8.62	0.01	SU	H	J	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003		UF	DUP		Inorg	150.1	pH	8.62	0.01	SU	Н		102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	6010	Potassium	6.23	0.05	mg/L			170282	GF06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	6/29/2005 6/29/2005	WG WG	F F	CS CS	FD	Inorg Inorg	6010 6010	Potassium Potassium	6.84 6.85	0.05 0.05	mg/L mg/L			139844 139844	GF0506G22R301 GF0506G22R390	GELC GELC
R-22	772	1273.5	3/4/2002	WG	F	CS	ט ו	Inorg	6010	Potassium	7.07	0.05	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	6010	Potassium	7.22		mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006		UF	CS		Inorg	6010	Potassium	6.15	0.05	mg/L			170282	GU06080G22R301	GELC
R-22 R-22	772	1273.5	6/29/2005		UF UF	CS CS	FD	Inorg	6010	Potassium	6.86 6.85	0.05	mg/L		J	139844 139844	GU0506G22R301 GU0506G22R390	GELC GELC
R-22 R-22	772 772	1273.5 1273.5	6/29/2005 6/23/2004		UF	CS	FD	Inorg Inorg	6010 6010	Potassium Potassium	5.98	0.05 0.0165	mg/L mg/L		J	115697	GU0406G22R390	GELC
R-22	772	1273.5			UF	CS		Inorg	6010	Potassium	6.2	0.0165	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	6010	Potassium	5.96	0.0165	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5		***	F	CS		Inorg	6010	Sodium	16.9	0.045	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	***	F	CS CS	FD	Inorg	6010	Sodium	21.5 21.4	0.045	mg/L			139844 139844	GF0506G22R301	GELC GELC
R-22 R-22	772 772	1273.5 1273.5		VVO	г F	CS	ΓU	Inorg Inorg	6010 6010	Sodium Sodium	31.1	0.045 0.0081	mg/L mg/L		NQ	619S	GF0506G22R390 GW22-02-44966	GELC
R-22	772	1273.5			F	CS		Inorg	6010	Sodium	39.1	0.0081	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006		UF	CS		Inorg	6010	Sodium	17	0.045	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005		UF	CS	ED.	Inorg	6010	Sodium	21.8	0.045	mg/L		J	139844	GU0506G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	6/29/2005 6/23/2004		UF UF	CS CS	FD	Inorg Inorg	6010 6010	Sodium Sodium	21.5 19.7	0.045 0.0144	mg/L mg/L		J	139844 115697	GU0506G22R390 GU0406G22R301	GELC GELC
R-22	772	1273.5				CS		Inorg	6010	Sodium	22.4	0.0144	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5			UF	DUP		Inorg	6010	Sodium	21.6	0.0144	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5		***	F	CS		Inorg	120.1	Specific Conductance	212	1	uS/cm			170282	GF06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	F	CS CS	FD	Inorg	9050 9050	Specific Conductance Specific Conductance	166 169	1	uS/cm uS/cm			139844 139844	GF0506G22R301 GF0506G22R390	GELC GELC
R-22	772	1273.5			UF	CS	ΓU	Inorg Inorg	120.1	Specific Conductance	220	1	uS/cm			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004			CS		Inorg	9050	Specific Conductance	185	1	uS/cm			115697	GU0406G22R301	GELC
R-22	772	1273.5			UF	CS		Inorg	9050	Specific Conductance	216	1	uS/cm			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	VVO	F	CS		Inorg	300	Sulfate	7.42	0.1	mg/L			170282	GF06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	F	CS CS	FD	Inorg Inorg	300 300	Sulfate Sulfate	9.13 9.09	0.057 0.057	mg/L mg/L			139844 139844	GF0506G22R301 GF0506G22R390	GELC GELC
R-22	772	1273.5		WG	F	CS	. 5	Inorg	300	Sulfate	7.02	0.06	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	300	Sulfate	12.9	0.06	mg/L		NQ	329S	GW22-01-0032	GELC
R-22	772	1273.5				CS		Inorg	300	Sulfate	7.53	0.1	mg/L			170282	GU06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5				CS DUP		Inorg Inorg	300 300	Sulfate Sulfate	5.98 5.99	0.193 0.193	mg/L mg/L			115697 115578	GU0406G22R301 GU0406G22R301	GELC GELC
R-22	772	1273.5	11/20/2003		UF	CS		Inorg	300	Sulfate	6.03	0.193	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	300	Sulfate	6.03	0.193	mg/L			102503	GU0311G22R301	GELC
R-22	772	1273.5			UF	CS		Inorg	300	Sulfate	6.14	0.193	mg/L			63409	GU0207G22R301	GELC
R-22	772	1273.5		VVO		CS		Inorg	160.1	Total Dissolved Solids	175	2.38	mg/L			170282	GF06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG		CS CS	FD	Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	169 173	2.38 2.38	mg/L mg/L			139844 139844	GF0506G22R301 GF0506G22R390	GELC GELC
R-22	772	1273.5				CS	1.5	Inorg	160.1	Total Dissolved Solids	181	2.38	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	160.1	Total Dissolved Solids	124	3.07	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003			CS		Inorg	160.1	Total Dissolved Solids	140	3.07	mg/L			102520	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	11/20/2003 7/9/2002			DUP CS		Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	142 175	3.07	mg/L mg/L			102520 63409	GU0311G22R301 GU0207G22R301	GELC GELC
R-22	772	1273.5				DUP		Inorg	160.1	Total Dissolved Solids Total Dissolved Solids	165	3.07	mg/L			63409	GU0207G22R301 GU0207G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.098	0.01	mg/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG		CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.294	0.01	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5		WG		CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen	0.91	0.01	mg/L		NO	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.68	0.05	mg/L	]	NQ	619S	GW22-02-44966	GEL

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDI	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	772	1273.5	12/4/2001	WG	F	CS CS	110 00	Inorg	351.2	Total Kjeldahl Nitrogen	1.14		mg/L	Lub Quui	NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006		UF	CS		Inorg	351.2	, ,	0.01		mg/L	U	UJ	170282	GU06080G22R301	GELC
R-22	772	1273.5			UF	CS		Inorg	9060	Total Organic Carbon	1.85		mg/L			170282	GU06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	11/20/2003 7/9/2002	_	UF UF	CS CS		Inorg Inorg	9060 9060	Total Organic Carbon Total Organic Carbon	1.31 2.69	0.025 0.025	mg/L mg/L		1	102520 63409	GU0311G22R301 GU0207G22R301	GELC GELC
R-22	772	1273.5			UF	CS		Inorg	9060	Total Organic Carbon  Total Organic Carbon	2.91		mg/L		NQ	619S	GW22-02-44965	GEL
R-22	822	1378			_	CS		Inorg	150.1	3	7.16		SU	Н	J	115697	GU0406G22R401	GELC
	822	1378		_	UF	CS		Inorg	150.1	рН	7.6	0.01	SU	Н	J	102520	GU0311G22R401	GELC
	822	1378	6/23/2004	_		CS		Inorg	9050	Specific Conductance	444	1	uS/cm			115697	GU0406G22R401	GELC
R-22 R-22	822 872	1378 1448.2			UF UF	CS CS		Inorg Inorg	9050 150.1	Specific Conductance pH	478 7.52	0.01	uS/cm SU	Ц	1	102520 102678	GU0311G22R401 GU0311G22R501	GELC GELC
R-22	872	1448.2		_		DUP		Inorg	150.1	pH	7.57		SU	H	3	102678	GU0311G22R501	GELC
R-22	872	1448.2	7/10/2002		UF	CS		Inorg	150.1	pH	7.45		SU	Н	J	63508	GU0207G22R501	GELC
R-22	872	1448.2				DUP		Inorg	150.1	•	7.45	0.01	SU	Н		63508	GU0207G22R501	GELC
R-22 R-22	872 872	1448.2 1448.2	11/21/2003 7/10/2002	_	UF UF	CS		Inorg	9050 9050	Specific Conductance Specific Conductance	306 268	1	uS/cm uS/cm			102678	GU0311G22R501 GU0207G22R501	GELC GELC
R-23	1771				F	CS CS		Inorg Inorg	310.1	Alkalinity-CO3+HCO3	67	0.725	mg/L			63508 169470	GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	67.5	0.725	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816		WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	66.9	1.45	mg/L			140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	68	1.45	mg/L			140820	GF05070GR2390	GELC
R-23 R-23	1771		9/24/2004 6/29/2004	WG WG	F	CS CS		Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	68.8		mg/L			122193	GF04090GR2301 GF04060GR2301	GELC GELC
R-23	1771 1771		6/29/2004	WG	F	DUP		Inorg Inorg	310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	85.8 85.8		mg/L mg/L			116166 116166	GF04060GR2301 GF04060GR2301	GELC
R-23	1771		8/15/2006		UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	68		mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3	67.5	0.725	mg/L			169470	GU060800GR2390	GELC
R-23	1771		8/15/2006	WG	F	CS	ED.	Inorg	350.1	•	0.045		mg/L	J	U	169470	GF060800GR2301	GELC
R-23 R-23	1771 1771			WO	F	CS CS	FD	Inorg Inorg	350.1 350.1	ŭ	0.021		mg/L mg/L	J	U	169470 140820	GF060800GR2390 GF05070GR2301	GELC GELC
R-23	1771				F	CS	FD	Inorg	350.1		0.01		mg/L	U	UJ	140820	GF05070GR2301	GELC
R-23	1771				F	CS		Inorg	350.1	•	0.0159		mg/L	U	R	122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WO	F	CS		Inorg	350.1	Ammonia as Nitrogen <	0.0159	0.0159	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771			WO		DUP		Inorg	350.1	•	0.0159		····g- –	U		116166	GF04060GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 8/15/2006	_	UF	CS CS	FD	Inorg	350.1	Ammonia as Nitrogen	0.043		····3/- =	J	JN-	169470 169470	GU060800GR2301 GU060800GR2390	GELC GELC
R-23	1771		9/24/2004	_	UF	CS	ΓU	Inorg Inorg	350.1 350.1	Ammonia as Nitrogen <	0.0159		mg/L mg/L	IJ	R	122193	GU04090GR2301	GELC
R-23	1771		6/29/2004		UF	CS		Inorg	350.1	ŭ	0.0159		mg/L	U		116166	GU04060GR2301	GELC
R-23	1771		6/29/2004		UF	DUP		Inorg	350.1	•	0.0159		mg/L	U		116166	GU04060GR2301	GELC
R-23	1771				UF	CS		Inorg	350.1	•	0.0159		mg/L	U	UJ	109698	GU04030GR2301	GELC
R-23 R-23	1771 1771		3/23/2004 8/15/2006		UF	DUP CS		Inorg Inorg	350.1 300	•	0.0159 0.081		mg/L mg/L	U		109725 169470	GU04030GR2301 GF060800GR2301	GELC GELC
R-23	1771		8/15/2006		F	CS	FD	Inorg	300		0.066		mg/L	IJ		169470	GF060800GR2390	GELC
R-23	1771		7/14/2005	WG	F	CS		Inorg	300		0.041		mg/L	Ü		140820	GF05070GR2301	GELC
R-23	1771			WO	F	CS	FD	Inorg	300		0.041		mg/L	U		140820	GF05070GR2390	GELC
R-23	1771			WG	F	CS		Inorg	300		0.0978		9, =	U		122193	GF04090GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 6/29/2004	WG WG	F	CS DUP		Inorg Inorg	300 300		0.0978 0.0978		mg/L mg/L	U		116166 116166	GF04060GR2301 GF04060GR2301	GELC GELC
R-23	1771				UF	CS	1	,	300		0.066		mg/L	·			GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	300	Bromide <	0.066	0.066	mg/L	U		169470	GU060800GR2390	GELC
R-23	1771			WG	F	CS	-		6010	Calcium	16.2		mg/L				GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD		6010	Calcium	16.3		mg/L			169470	GF060800GR2390	GELC
R-23 R-23	1771 1771			WG WG		CS CS	FD	Inorg Inorg	6010 6010	Calcium  Calcium	16.9 16.8		mg/L mg/L			140820 140820	GF05070GR2301 GF05070GR2390	GELC GELC
R-23	1771			WG		CS		Inorg	6010		17.7	0.00554	mg/L				GF04090GR2301	GELC
R-23	1771		6/29/2004	WG	F	CS		Inorg	6010		17.8	0.00554				116166	GF04060GR2301	GELC
R-23	1771			WG		DUP		Inorg	6010	Calcium	18.1	0.00554					GF04060GR2301	GELC
R-23	1771					CS	ED	Inorg	6010	Calcium	16.3		mg/L			169470	GU060800GR2301	GELC
R-23 R-23	1771 1771				UF UF	CS CS	FD	Inorg Inorg	6010 6010	Calcium  Calcium	16.7 16.5		mg/L mg/L				GU060800GR2390 GU05070GR2301	GELC GELC
R-23	1771				UF	CS	FD	Inorg	6010	Calcium	16.2		mg/L				GU05070GR2301	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Inorg	6010	Calcium	17.6	0.00554	mg/L			122193	GU04090GR2301	GELC
R-23	1771				UF	CS		Inorg	6010	Calcium	17.7	0.00554					GU04060GR2301	GELC
R-23	1771					DUP	-	Inorg	6010		17.7		mg/L	11	111		GU04060GR2301	GELC
R-23 R-23	1771 1771				UF UF	CS CS	FD	Inorg Inorg	410.4 410.4		8.9 21.5		mg/L mg/L	J.	UJ JN-	169470 169470	GU060800GR2301 GU060800GR2390	GELC GELC
R-23	1771					CS		Inorg	300		3.64		mg/L		514	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	300		3.67	0.066	mg/L			169470	GF060800GR2390	GELC
R-23	1771			WG		CS		Inorg	300	Chloride	3.95	0.053	mg/L				GF05070GR2301	GELC
R-23	1771			WG		CS	FD	Inorg	300		3.67		mg/L				GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	300	Chloride	3.7	0.0322	mg/L			122193	GF04090GR2301	GELC

Lasatian	Davis	Donath (f4)	Dete	Eld Matrix	Eld Dran	Lab Cample Time	E14.00	Ci4-	Mathad	Analysis Combal	Docult 4 sigma TDI MDA	MDI	l luita	Lab Oval 2nd Oval	Danwart	Comple	Lab
Location R-23	1771	Depth (ft) 816	<b>Date</b> 6/29/2004	Fld Matrix WG	Fld Prep	Lab Sample Type CS	Fld QC	Suite Inorg	Method 300	Analyte Symbol Chloride	Result 1-sigma TPU MDA		Units mg/L	Lab Qual 2nd Qual	Request 116166	Sample GF04060GR2301	GELC
R-23	1771		6/29/2004	WG	F	DUP		Inorg	300	Chloride	3.96		mg/L		116166	GF04060GR2301	GELC
R-23	1771		8/15/2006		UF	CS		Inorg	300	Chloride	3.7		mg/L		169470	GU060800GR2301	GELC
R-23	1771		8/15/2006		UF	CS	FD	Inorg	300	Chloride	3.69		mg/L		169470	GU060800GR2390	GELC
R-23 R-23	1771 1771		8/15/2006 8/15/2006	WG WG	F	CS CS	FD	Inorg Inorg	300 300	Fluoride Fluoride	0.382 0.382		mg/L mg/L		169470 169470	GF060800GR2301 GF060800GR2390	GELC GELC
R-23	1771		7/14/2005	WG	F	CS	10	Inorg	300	Fluoride	0.233		mg/L	J-	140820	GF05070GR2301	GELC
R-23	1771		7/14/2005	WG	F	CS	FD	Inorg	300	Fluoride			mg/L	J-	140820	GF05070GR2390	GELC
R-23	1771			WG	F	CS		Inorg	300	Fluoride	0.425		mg/L		122193	GF04090GR2301	GELC
R-23	1771	+	6/29/2004	WG	F	CS		Inorg	300	Fluoride	0.394		mg/L		116166	GF04060GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 8/15/2006	WG WG	UF	DUP CS		Inorg Inorg	300	Fluoride Fluoride	0.404		mg/L mg/L		116166 169470	GF04060GR2301 GU060800GR2301	GELC GELC
R-23	1771		8/15/2006		UF	CS	FD	Inorg	300	Fluoride	0.383		mg/L		169470	GU060800GR2390	GELC
R-23	1771			WG	F	CS		Inorg	A2340	Hardness	56.5		mg/L		169470	GF060800GR2301	GELC
R-23	1771		8/15/2006	***	F	CS	FD	Inorg	A2340	Hardness	57		mg/L		169470	GF060800GR2390	GELC
R-23	1771		7/14/2005	WG	F	CS		Inorg	A2340	Hardness	59		mg/L		140820	GF05070GR2301	GELC
R-23 R-23	1771 1771		7/14/2005 8/15/2006	WG WG	UF	CS CS	FD	Inorg Inorg	A2340 A2340	Hardness Hardness	58.9 56.9	0.085 0.085	mg/L mg/L		140820 169470	GF05070GR2390 GU060800GR2301	GELC GELC
R-23	1771				UF	CS	FD	Inorg	A2340	Hardness	58.4		mg/L		169470	GU060800GR2390	GELC
R-23	1771		7/14/2005		UF	CS		Inorg	A2340	Hardness	54.7	0.02	mg/L		140820	GU05070GR2301	GELC
R-23	1771		7/14/2005		UF	CS	FD	Inorg	A2340	Hardness			mg/L		140820	GU05070GR2390	GELC
R-23	1771		8/15/2006	WG	F	CS	FD	Inorg	6010	Magnesium	3.93		mg/L		169470	GF060800GR2301	GELC
R-23 R-23	1771	+	8/15/2006 7/14/2005	WG WG	F	CS CS	FD	Inorg	6010	Magnesium	3.97 4.09		mg/L		169470 140820	GF060800GR2390 GF05070GR2301	GELC GELC
R-23	1771 1771			WG	F	CS	FD	Inorg Inorg	6010 6010	Magnesium Magnesium	4.1		mg/L mg/L		140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS		Inorg	6010	Magnesium	4.33		mg/L		122193	GF04090GR2301	GELC
R-23	1771	816		WO	F	CS		Inorg	6010	Magnesium	4.42	0.00518	mg/L		116166	GF04060GR2301	GELC
R-23	1771			***		DUP		Inorg	6010	Magnesium	4.35		mg/L		116166	GF04060GR2301	GELC
R-23	1771				UF	CS	ED	Inorg	6010	Magnesium	3.96		mg/L		169470	GU060800GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 7/14/2005		UF UF	CS CS	FD	Inorg Inorg	6010 6010	Magnesium Magnesium	4.06 4.01		mg/L mg/L		169470 140820	GU060800GR2390 GU05070GR2301	GELC GELC
R-23	1771		7/14/2005		UF	CS	FD	Inorg	6010	Magnesium	3.97		mg/L		140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004		UF	CS		Inorg	6010	Magnesium	4.3		mg/L		122193	GU04090GR2301	GELC
R-23	1771				UF	CS		Inorg	6010	Magnesium	4.41		mg/L		116166	GU04060GR2301	GELC
R-23	1771		6/29/2004		UF	DUP		Inorg	6010	Magnesium	4.38		mg/L		116166	GU04060GR2301	GELC
R-23 R-23	1771 1771	+	8/15/2006 8/15/2006	WG WG	F	CS CS	FD	Inorg Inorg	353.1 353.1	Nitrate-Nitrite as N Nitrate-Nitrite as N	1.36 1.55		mg/L mg/L		169470 169470	GF060800GR2301 GF060800GR2390	GELC GELC
R-23	1771		7/14/2005	WG	F	CS	10	Inorg	353.1	Nitrate-Nitrite as N	1.02		mg/L		140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N	1.03		mg/L		140820	GF05070GR2390	GELC
R-23	1771			VVO		CS		Inorg	353.1	Nitrate-Nitrite as N	1.36		mg/L	J+	122193	GF04090GR2301	GELC
R-23	1771			***	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.94		mg/L		116166	GF04060GR2301	GELC
R-23 R-23	1771 1771			WG WG	UF	DUP CS		Inorg Inorg	353.1 353.1	Nitrate-Nitrite as N Nitrate-Nitrite as N	0.96 1.47		mg/L mg/L		116166 169470	GF04060GR2301 GU060800GR2301	GELC GELC
R-23	1771		8/15/2006			CS	FD	Inorg	353.1	Nitrate-Nitrite as N			mg/L		169470	GU060800GR2301	GELC
R-23	1771		9/24/2004		UF	CS		Inorg	353.1	Nitrate-Nitrite as N	1.38	0.003	mg/L		122193	GU04090GR2301	GELC
R-23	1771		6/29/2004	_	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.01	mg/L		116166	GU04060GR2301	GELC
R-23	1771					DUP			353.1	Nitrate-Nitrite as N			mg/L			GU04060GR2301	GELC
R-23	1771				UF	CS DUP		Inorg	353.1 353.1	Nitrate-Nitrite as N			mg/L		109698 109698	GU04030GR2301	GELC GELC
R-23 R-23	1771 1771			WG	F	CS		Inorg Inorg	6850	Nitrate-Nitrite as N Perchlorate			mg/L ug/L	J	169470	GU04030GR2301 GF060800GR2301	GELC
R-23	1771			WG	F	CS		Inorg	314.0					U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	314.0	Perchlorate <	4	4	ug/L	U	169470	GF060800GR2390	GELC
R-23	1771			WG		CS	FD	Inorg	6850				ug/L	J	169470	GF060800GR2390	GELC
R-23	1771			WG		CS		Inorg	314.0		'		ug/L	U		GF05070GR2301	GELC
R-23 R-23	1771 1771			WG WG		CS CS	FD	Inorg Inorg	6850 314.0				ug/L ug/L	П	140820 140820	GF05070GR2301 GF05070GR2390	GELC GELC
R-23	1771			WG		CS	FD	Inorg	6850				ug/L ug/L		140820	GF05070GR2390	GELC
R-23	1771					CS		Inorg	150.1				SU	H J		GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	150.1	pH	8.1	0.01	SU	H J	169470	GF060800GR2390	GELC
R-23	1771			***	F	CS	FD	Inorg	150.1				SU	H J		GF05070GR2301	GELC
R-23	1771			WG	F HE	CS	FD	Inorg	150.1				SU	H J		GF05070GR2390	GELC
R-23 R-23	1771 1771					CS CS	FD	Inorg Inorg	150.1 150.1				SU SU	H J	169470 169470	GU060800GR2301 GU060800GR2390	GELC GELC
R-23	1771			WG		CS	ט ו	Inorg	6010	Potassium			mg/L	J J	169470	GF060800GR2390	GELC
R-23	1771					CS	FD	Inorg	6010	Potassium			mg/L		169470	GF060800GR2390	GELC
R-23	1771		7/14/2005	WG		CS		Inorg	6010	Potassium	1.91	0.05	mg/L		140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Inorg	6010	Potassium			mg/L		140820	GF05070GR2390	GELC
R-23	1771			WG		CS		Inorg	6010	Potassium			mg/L		122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	6010	Potassium	1.85	0.0165	mg/L		116166	GF04060GR2301	GELC

1	D1	D (I- (fr)	D-1-	FILL BALLET	FLI D	Lab Camada Tana	EL-LOO	0	N# - 411	A. abata	Daniel Antonio TDU	MDA MDI	1111-	-  0  0  0	D	0	11.
Location R-23	1771		<b>Date</b> 6/29/2004	Fld Matrix WG	Fld Prep	Lab Sample Type DUP	Fld QC	Suite Inorg	Method 6010	Analyte Symbol Potassium	Result 1-sigma TPU	MDA MDL 0.0165	Units mg/L	Lab Qual 2nd Qua	I Request 116166	Sample GF04060GR2301	<b>Lab</b> GELC
R-23	1771				UF	CS		Inorg	6010	Potassium	1.78	0.05	mg/L		169470	GU060800GR2301	GELC
R-23	1771		8/15/2006		UF	CS	FD	Inorg	6010	Potassium	1.83		mg/L		169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Inorg	6010	Potassium	1.81		mg/L		140820	GU05070GR2301	GELC
R-23	1771		7/14/2005		UF	CS	FD	Inorg	6010	Potassium	1.79	0.05	mg/L		140820	GU05070GR2390	GELC
R-23	1771		9/24/2004		UF	CS		Inorg	6010	Potassium	1.98		mg/L		122193	GU04090GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 6/29/2004		UF	CS DUP		Inorg	6010	Potassium	1.84	0.0165	mg/L		116166 116166	GU04060GR2301	GELC GELC
R-23	1771			WG	F	CS		Inorg Inorg	6010 6010	Potassium Silicon Dioxide	62.9	0.0165 0.032	mg/L mg/L	.1	169470	GU04060GR2301 GF060800GR2301	GELC
R-23	1771		8/15/2006		F	CS	FD	Inorg	6010	Silicon Dioxide	63.4		mg/L	J	169470	GF060800GR2390	GELC
R-23	1771	+	7/14/2005	WG	F	CS		Inorg	6010	Silicon Dioxide	62.4	0.032	mg/L		140820	GF05070GR2301	GELC
R-23	1771	816		***	F	CS	FD	Inorg	6010	Silicon Dioxide	65.1	0.032	mg/L		140820	GF05070GR2390	GELC
R-23	1771		9/24/2004	WG	F	CS		Inorg	6010	Silicon Dioxide	29.2	0.0491	mg/L	E	122193	GF04090GR2301	GELC
R-23	1771			****	F	CS		Inorg	6010	Silicon Dioxide	24.1		mg/L		116166	GF04060GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 8/15/2006		UF	DUP CS		Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	25.5 62.9	0.00983 0.032	mg/L mg/L	1	116166 169470	GF04060GR2301 GU060800GR2301	GELC GELC
R-23	1771				UF	CS	FD	Inorg Inorg	6010	Silicon Dioxide	64.7		mg/L	.1	169470	GU060800GR2390	GELC
R-23	1771		7/14/2005		UF	CS		Inorg	6010	Silicon Dioxide	63.4	0.032	mg/L	· ·	140820	GU05070GR2301	GELC
R-23	1771				UF	CS	FD	Inorg	6010	Silicon Dioxide	62.6	0.032	mg/L		140820	GU05070GR2390	GELC
R-23	1771		9/24/2004		UF	CS		Inorg	6010	Silicon Dioxide	28.4	0.0491	mg/L	E J	122193	GU04090GR2301	GELC
R-23	1771		6/29/2004		UF	CS		Inorg	6010	Silicon Dioxide	23.5		mg/L		116166	GU04060GR2301	GELC
R-23	1771		6/29/2004		UF	DUP		Inorg	6010		25.9	0.0491	mg/L		116166	GU04060GR2301	GELC
R-23 R-23	1771 1771	+	8/15/2006 8/15/2006	WG WG	F	CS CS	FD	Inorg Inorg	6010 6010	Sodium Sodium	10.8	0.045 0.045	mg/L mg/L		169470 169470	GF060800GR2301 GF060800GR2390	GELC GELC
R-23	1771			WG	F	CS	ט ו	Inorg	6010	Sodium	11.5	0.045	mg/L		140820	GF05070GR2301	GELC
R-23	1771				F	CS	FD	Inorg	6010	Sodium	11.1	0.045	mg/L		140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	6010	Sodium	11.7	0.0144	mg/L		122193	GF04090GR2301	GELC
R-23	1771				F	CS		Inorg	6010	Sodium	11.8	0.0144	mg/L		116166	GF04060GR2301	GELC
R-23	1771				F	DUP		Inorg	6010	Sodium	12	0.0144	mg/L		116166	GF04060GR2301	GELC
R-23 R-23	1771		8/15/2006 8/15/2006		UF UF	CS CS	FD	Inorg	6010	Sodium	10.9	0.045	mg/L		169470 169470	GU060800GR2301	GELC GELC
R-23	1771 1771		7/14/2005		UF	CS	ΓU	Inorg Inorg	6010 6010	Sodium Sodium	10.9	0.045 0.045	mg/L mg/L		140820	GU060800GR2390 GU05070GR2301	GELC
R-23	1771				UF	CS	FD	Inorg	6010	Sodium	10.8	0.045	mg/L		140820	GU05070GR2390	GELC
R-23	1771				UF	CS		Inorg	6010	Sodium	11.9	0.0144	mg/L		122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Inorg	6010	Sodium	11.8		mg/L		116166	GU04060GR2301	GELC
R-23	1771	+	6/29/2004		UF -	DUP		Inorg	6010	Sodium	11.7	0.0144	mg/L		116166	GU04060GR2301	GELC
R-23	1771		8/15/2006	WG	F	CS	ED.	Inorg	120.1	Specific Conductance	169	1	uS/cm		169470	GF060800GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 7/14/2005	****	F	CS CS	FD	Inorg Inorg	120.1 120.1	Specific Conductance Specific Conductance	169 158	1	uS/cm uS/cm		169470 140820	GF060800GR2390 GF05070GR2301	GELC GELC
R-23	1771				F	CS	FD	Inorg	120.1	Specific Conductance	161	1	uS/cm		140820	GF05070GR2390	GELC
R-23	1771				UF	CS		Inorg	120.1	Specific Conductance	170	1	uS/cm		169470	GU060800GR2301	GELC
R-23	1771	816		_	UF	CS	FD	Inorg	120.1	Specific Conductance	168	1	uS/cm		169470	GU060800GR2390	GELC
R-23	1771			***	F	CS		Inorg	300	Sulfate	5.33	0.1	mg/L		169470	GF060800GR2301	GELC
R-23	1771			***	F	CS	FD	Inorg	300	Sulfate	5.32	0.1	mg/L		169470	GF060800GR2390	GELC
R-23 R-23	1771 1771		7/14/2005 7/14/2005	VVO	F	CS CS	FD	Inorg Inorg	300 300	Sulfate Sulfate	5.39 5.32	0.057 0.057	mg/L mg/L		140820 140820	GF05070GR2301 GF05070GR2390	GELC GELC
R-23	1771				F	CS	FD	Inorg	300	Sulfate	5.56		mg/L		122193	GF04090GR2301	GELC
R-23	1771			WG	F	CS		Inorg	300		6.11		mg/L		116166	GF04060GR2301	GELC
R-23	1771		6/29/2004	WG	F	DUP		Inorg	300	Sulfate	6.09		mg/L		116166	GF04060GR2301	GELC
R-23	1771				UF	CS		Inorg	300		5.37		mg/L		169470	GU060800GR2301	GELC
R-23	1771				UF	CS	FD	Inorg	300		5.35		mg/L		169470	GU060800GR2390	GELC
R-23 R-23	1771 1771			WG WG	F	CS	ED	Inorg	160.1	Total Dissolved Solids Total Dissolved Solids	157		mg/L		169470	GF060800GR2301 GF060800GR2390	GELC GELC
R-23	1771				F	CS CS	FD	Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	158 159		mg/L mg/L		169470 140820	GF05070GR2390 GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Inorg	160.1		2900		mg/L		140820	GF05070GR2390	GELC
R-23	1771				UF	CS		Inorg	160.1	Total Dissolved Solids  Total Dissolved Solids	160		mg/L		169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	160.1	Total Dissolved Solids	160	2.38	mg/L		169470	GU060800GR2390	GELC
R-23	1771			WG	F	CS		Inorg	351.2	, ,	0.111		mg/L		169470	GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD	Inorg	351.2	, ,	0.01		mg/L		169470	GF060800GR2390	GELC
R-23 R-23	1771			WG WG	F	CS	FD	Inorg	351.2 351.2	Total Kjeldahl Nitrogen Total Kjeldahl Nitrogen	0.018 0.01		mg/L	J JN-	140820	GF05070GR2301 GF05070GR2390	GELC GELC
R-23	1771 1771			WG	F	CS CS	רט	Inorg Inorg	351.2	Total Kjeldahl Nitrogen  Total Kjeldahl Nitrogen	0.222		mg/L mg/L	J JN-	140820 122193	GF05070GR2390 GF04090GR2301	GELC
R-23	1771			WG	F	CS		Inorg	351.2	, ,	0.044		mg/L	U	116166	GF04060GR2301	GELC
R-23	1771			WG	F	DUP		Inorg	351.2	, 0	0.044	0.044		U	116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen <	0.01	0.01	mg/L	U	169470	GU060800GR2301	GELC
R-23	1771				UF	CS	FD	Inorg	351.2	, ,	0.01			U UJ	169470	GU060800GR2390	GELC
R-23	1771				UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.067		mg/L	J	122193	GU04090GR2301	GELC
R-23	1771				UF	CS DUP		Inorg	351.2	, ,	0.044	0.044	mg/L	U	116166	GU04060GR2301	GELC
R-23	1771	010	6/29/2004	WG	UF	שוער	1	Inorg	351.2	Total Kjeldahl Nitrogen	I GU.U	0.044	mg/L	J	116166	GU04060GR2301	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual 2nd Qua	Request	Sample	Lab
R-23	1771		3/23/2004	WG	UF	CS CS	i iu QC	Inorg	351.2	Total Kjeldahl Nitrogen	0.596	0.044	mg/L	J+	109698	GU04030GR2301	GELC
	1771		3/23/2004	WG	UF	DUP		Inorg	351.2	Total Kjeldahl Nitrogen	0.546	0.044	mg/L		109698	GU04030GR2301	GELC
	1771			WG	UF	CS	ED.	Inorg	9060	Total Organic Carbon	0.954	0.33	mg/L	J	169470	GU060800GR2301	GELC
	1771 1771		8/15/2006 9/24/2004	WG WG	UF UF	CS CS	FD	Inorg Inorg	9060 9060	Total Organic Carbon Total Organic Carbon	0.987 0.667	0.33 0.025	mg/L mg/L	J I-	169470 122193	GU060800GR2390 GU04090GR2301	GELC GELC
	1771			WG	UF	CS	FD	Inorg	9060	Total Organic Carbon	0.651	0.025	mg/L	J-	122193	GU04090GR2390	GELC
R-23	1771	816		WG	UF	CS		Inorg	9060	Total Organic Carbon <	0.59	0.025	mg/L	U	116166	GU04060GR2301	GELC
	1771			WG		DUP		Inorg	9060	Total Organic Carbon	0.555		mg/L		116166	GU04060GR2301	GELC
R-23 R-23	1771 1771		3/23/2004 3/23/2004	WG WG	UF UF	CS CS	FD	Inorg	9060 9060	Total Organic Carbon Total Organic Carbon	1.05 0.747		mg/L mg/L		109698 109698	GU04030GR2301 GU04030GR2390	GELC GELC
R-23	1771		3/23/2004	WG	UF	DUP	ΓD	Inorg Inorg	9060	Total Organic Carbon	1	0.025	mg/L		108985	GU04030GR2390	GELC
R-32		870.9		WG	F	CS		Inorg	310.1	Alkalinity-CO3	4.14	0.725	mg/L		170878	GF06080G32R101	GELC
R-32		870.9	6/22/2005	WG	F	CS		Inorg	310.1	,	1.45	1.45	mg/L	U	139406	GF0506G32R101	GELC
R-32		870.9		WG	F	CS		Inorg	310.1	,	1.45	1.45	mg/L	U	125900	GF0411G32R101	GELC
R-32 R-32		870.9 870.9	9/21/2004 9/21/2004	WG WG	F	CS DUP		Inorg Inorg	310.1 310.1		1.45 1.45	1.45 1.45	mg/L mg/L	U II	122098 122098	GF0409G32R101 GF0409G32R101	GELC GELC
R-32	_	870.9		WG	UF	CS		Inorg	310.1	Alkalinity-CO3	1.94		mg/L		170878	GU06080G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	72.6	0.725	mg/L		170878	GF06080G32R101	GELC
R-32		870.9		WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	79.4	1.45	mg/L		139406	GF0506G32R101	GELC
R-32 R-32		870.9 870.9	11/15/2004 9/21/2004	WG WG	F	CS CS		Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	71.1 69.8	1.45 1.45	mg/L mg/L		125900 122098	GF0411G32R101 GF0409G32R101	GELC GELC
R-32		870.9		WG	F	DUP		Inorg Inorg	310.1	Alkalinity-CO3+HCO3  Alkalinity-CO3+HCO3	69.8	1.45	mg/L		122098	GF0409G32R101	GELC
R-32	_	870.9	8/29/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	72.1		mg/L		170878	GU06080G32R101	GELC
	_	870.9		WG	F	CS		Inorg	6010	Calcium	16.7	0.036	mg/L		170878	GF06080G32R101	GELC
R-32		870.9	6/22/2005	WG	F	CS		Inorg	6010	Calcium	16.2	0.036	mg/L		139406	GF0506G32R101	GELC GELC
R-32 R-32		870.9 870.9		WG WG	F	CS CS		Inorg Inorg	6010 6010	Calcium Calcium	16.5 16.1		mg/L mg/L		125900 122098	GF0411G32R101 GF0409G32R101	GELC
R-32		870.9		WG	F	DUP		Inorg	6010	Calcium	14.7		mg/L		122098	GF0409G32R101	GELC
	1031	870.9	8/29/2006	WG	UF	CS		Inorg	6010	Calcium	15.8	0.036	mg/L		170878	GU06080G32R101	GELC
R-32		870.9	6/22/2005	WG	UF	CS		Inorg	6010	Calcium	16.3	0.036	mg/L		139406	GU0506G32R101	GELC
R-32 R-32		870.9 870.9		WG WG	UF UF	CS CS		Inorg	6010 6010	Calcium Calcium	16.7 16.1		mg/L		125900 122098	GU0411G32R101 GU0409G32R101	GELC GELC
R-32		870.9		WG	UF	DUP		Inorg Inorg	6010	Calcium	15.2		mg/L mg/L		122098	GU0409G32R101	GELC
R-32		870.9		WG	F	CS		Inorg	300	7 7 7 7	2.83	0.066	mg/L		170878	GF06080G32R101	GELC
R-32		870.9	6/22/2005	WG	F	CS		Inorg	300	Chloride	2.88		mg/L		139406	GF0506G32R101	GELC
R-32		870.9		WG	F	CS		Inorg	300	Chloride	3.04		mg/L		125900	GF0411G32R101	GELC
R-32 R-32		870.9 870.9	9/21/2004	WG WG	F	CS DUP		Inorg Inorg	300 300	Chloride Chloride	2.85 2.85	0.0322 0.0322	mg/L mg/L		122098 122098	GF0409G32R101 GF0409G32R101	GELC GELC
R-32		870.9	8/29/2006	WG	UF	CS		Inorg	300	Chloride	2.83	0.066	mg/L		170878	GU06080G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	300	Fluoride	0.383	0.033	mg/L		170878	GF06080G32R101	GELC
R-32		870.9	6/22/2005	VVO	F	CS		Inorg	300	Fluoride	0.322	0.03	mg/L		139406	GF0506G32R101	GELC
R-32 R-32		870.9 870.9	11/15/2004 9/21/2004	WG WG	F	CS CS		Inorg Inorg	300	Fluoride Fluoride	0.324 0.302	0.0553 0.0553	mg/L mg/L		125900 122098	GF0411G32R101 GF0409G32R101	GELC GELC
R-32		870.9		WG	F	DUP		Inorg	300	Fluoride	0.293	0.0553	mg/L		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	300	Fluoride	0.335	0.033	mg/L		170878	GU06080G32R101	GELC
R-32		870.9	8/29/2006	WG	F	CS		Inorg	A2340	Hardness	62.2	0.085	mg/L		170878	GF06080G32R101	GELC
		870.9		WG	F	CS		Inorg	A2340	Hardness	60.9		mg/L		139406	GF0506G32R101	GELC
R-32 R-32		870.9 870.9		WG WG	UF UF	CS CS		Inorg Inorg	A2340 A2340		58.9 61.2		mg/L mg/L		170878 139406	GU06080G32R101 GU0506G32R101	GELC GELC
R-32		870.9		WG	F	CS		Inorg	6010	Magnesium	4.98		mg/L		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	6010	Magnesium	4.98	0.085	mg/L		139406	GF0506G32R101	GELC
	_	870.9	11/15/2004		F	CS		Inorg	6010	Magnesium	5.04	0.00518			125900	GF0411G32R101	GELC
R-32 R-32		870.9 870.9		WG WG	F	CS DUP		Inorg Inorg	6010 6010	Magnesium Magnesium	4.91 4.51	0.00518 0.00518			122098 122098	GF0409G32R101 GF0409G32R101	GELC GELC
		870.9		WG	UF	CS		Inorg	6010		4.72		mg/L		170878	GU06080G32R101	GELC
R-32		870.9			UF	CS		Inorg	6010	Magnesium	4.98		mg/L		139406	GU0506G32R101	GELC
		870.9	11/15/2004		UF	CS		Inorg	6010		5.09	0.00518	mg/L		125900	GU0411G32R101	GELC
		870.9			UF	CS		Inorg	6010	Magnesium	4.9	0.00518			122098	GU0409G32R101	GELC
		870.9 870.9		WG WG	UF F	DUP CS		Inorg Inorg	6010 353.1	Magnesium Nitrate-Nitrite as N	0.89	0.00518 0.014	mg/L mg/L		122098 170878	GU0409G32R101 GF06080G32R101	GELC GELC
	_	870.9		WG	F	CS		Inorg	353.1		0.661		mg/L		139406	GF0506G32R101	GELC
R-32	_	870.9	11/15/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.887		mg/L		125900	GF0411G32R101	GELC
				WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.847		mg/L	J+	122098	GF0409G32R101	GELC
		870.9		WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.867		mg/L		170878	GU06080G32R101	GELC
		870.9 870.9	11/15/2004 9/21/2004	WG	UF UF	CS CS		Inorg Inorg	353.1 353.1	Nitrate-Nitrite as N Nitrate-Nitrite as N	0.85 0.879	0.003	mg/L mg/L	J+	125900 122098	GU0411G32R101 GU0409G32R101	GELC GELC
R-32	_	870.9			UF	CS		Inorg	353.1	Nitrate-Nitrite as N	0.26	0.003	mg/L	J	112560	GU0405G32R101	GELC
R-32		870.9	8/29/2006	WG	F	CS		Inorg	314.0	Perchlorate <	4	4	ug/L	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	6850	Perchlorate	0.314	0.05	ug/L		170878	GF06080G32R101	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU M	MDA MDI	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32		870.9	6/22/2005	WG	F	CS CS	i iu QO	Inorg	6850	Perchlorate	0.299	0.05	ug/L	Lab Quai	Ziiu Quai	139406	GF0506G32R101	GELC
R-32		870.9		WG	F	CS		Inorg	314.0		4		ug/L	U		139406	GF0506G32R101	GELC
R-32 R-32		870.9 870.9	3/1/2004 8/29/2006	WG WG	F	CS CS		Inorg	314.0 150.1	Perchlorate <	8.2		ug/L SU	U	1	108206 170878	GF0402G32R101 GF06080G32R101	GELC GELC
R-32		870.9		WG	F	CS		Inorg Inorg	150.1	рН	8.01	0.01	SU	Н	J	139406	GF0506G32R101	GELC
R-32		870.9	8/29/2006	WG	UF	CS		Inorg	150.1	pH	8.32	0.01	SU	Н	J	170878	GU06080G32R101	GELC
R-32		870.9		WG		CS		Inorg	6010	Potassium	1.86	0.05	mg/L			170878	GF06080G32R101	GELC
R-32 R-32		870.9 870.9	6/22/2005 11/15/2004	VVO	F	CS CS		Inorg Inorg	6010 6010	Potassium Potassium	1.73 1.64	0.05 0.0165	mg/L mg/L			139406 125900	GF0506G32R101 GF0411G32R101	GELC GELC
R-32		870.9	9/21/2004		F	CS		Inorg	6010	Potassium	1.74	0.0165	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	***		DUP		Inorg	6010	Potassium	1.58	0.0165	mg/L			122098	GF0409G32R101	GELC
R-32		870.9			UF UF	CS		Inorg	6010	Potassium	1.72	0.05	mg/L			170878	GU06080G32R101	GELC
R-32 R-32		870.9 870.9	6/22/2005 11/15/2004		UF	CS CS		Inorg Inorg	6010 6010	Potassium Potassium	1.71	0.05 0.0165	mg/L mg/L			139406 125900	GU0506G32R101 GU0411G32R101	GELC GELC
R-32		870.9			UF	CS		Inorg	6010	Potassium	1.75	0.0165	mg/L			122098	GU0409G32R101	GELC
R-32		870.9	9/21/2004	-	UF	DUP		Inorg	6010	Potassium	1.63	0.0165	mg/L			122098	GU0409G32R101	GELC
R-32 R-32		870.9 870.9	8/29/2006 6/22/2005	WG WG	F	CS CS		Inorg Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	51.5 63.6	0.032	mg/L mg/L	N	J-	170878 139406	GF06080G32R101 GF0506G32R101	GELC GELC
R-32		870.9	11/15/2004		F	CS		Inorg	6010	Silicon Dioxide	30.2		mg/L			125900	GF0411G32R101	GELC
R-32		870.9	9/21/2004	WG	F	CS		Inorg	6010	Silicon Dioxide	28.8		mg/L			122098	GF0409G32R101	GELC
R-32		870.9		WG		DUP		Inorg	6010	Silicon Dioxide	26.2		mg/L	N		122098	GF0409G32R101	GELC
R-32 R-32		870.9 870.9	8/29/2006 6/22/2005		UF UF	CS CS		Inorg Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	61.3 63.1		mg/L mg/L	N	J-	170878 139406	GU06080G32R101 GU0506G32R101	GELC GELC
R-32		870.9	11/15/2004		UF	CS		Inorg	6010	Silicon Dioxide	30		mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Inorg	6010	Silicon Dioxide	28.8	0.00983	mg/L			122098	GU0409G32R101	GELC
R-32		870.9	9/21/2004			DUP		Inorg	6010	Silicon Dioxide	27.2		mg/L			122098	GU0409G32R101	GELC
R-32 R-32		870.9 870.9		***	F F	CS CS		Inorg Inorg	6010 6010	Sodium Sodium	11.8	0.045 0.045	mg/L mg/L			170878 139406	GF06080G32R101 GF0506G32R101	GELC GELC
R-32		870.9	11/15/2004		•	CS		Inorg	6010	Sodium	10.9		mg/L			125900	GF0411G32R101	GELC
R-32		870.9	9/21/2004	***	F	CS		Inorg	6010	Sodium	11.1		mg/L			122098	GF0409G32R101	GELC
R-32		870.9	9/21/2004	VVO	F	DUP		Inorg	6010	Sodium	10.2	0.0144	mg/L			122098	GF0409G32R101	GELC
R-32 R-32		870.9 870.9			UF UF	CS CS		Inorg Inorg	6010 6010	Sodium Sodium	11.1	0.045 0.045	mg/L mg/L			170878 139406	GU06080G32R101 GU0506G32R101	GELC GELC
R-32		870.9	11/15/2004		UF	CS		Inorg	6010	Sodium	11	0.0144	mg/L			125900	GU0411G32R101	GELC
R-32		870.9	9/21/2004		UF	CS		Inorg	6010	Sodium	11.1		mg/L			122098	GU0409G32R101	GELC
R-32 R-32		870.9 870.9	9/21/2004 8/29/2006	WG WG	UF	DUP CS		Inorg	6010 120.1	Sodium Specific Conductance	10.4	0.0144	mg/L uS/cm			122098 170878	GU0409G32R101 GF06080G32R101	GELC GELC
R-32		870.9	6/22/2005		F	CS		Inorg Inorg	9050	Specific Conductance	133	1	uS/cm			139406	GF0506G32R101	GELC
R-32		870.9	8/29/2006		UF	CS		Inorg	120.1	Specific Conductance	219	1	uS/cm			170878	GU06080G32R101	GELC
R-32		870.9		VVO		CS		Inorg	300	Sulfate	4.81	0.1	mg/L			170878	GF06080G32R101	GELC
R-32 R-32		870.9 870.9	6/22/2005 11/15/2004		F	CS CS		Inorg Inorg	300 300	Sulfate Sulfate	5.66 5.69	0.057 0.193	mg/L mg/L			139406 125900	GF0506G32R101 GF0411G32R101	GELC GELC
R-32		870.9			F	CS		Inorg	300	Sulfate	5.72	0.193	mg/L			122098	GF0409G32R101	GELC
R-32		870.9	9/21/2004		F	DUP		Inorg	300	Sulfate	5.73	0.193	mg/L			122098	GF0409G32R101	GELC
R-32		870.9	8/29/2006		UF	CS		Inorg	300	Sulfate	4.76	0.1	mg/L			170878	GU06080G32R101	GELC
R-32 R-32		870.9 870.9	8/29/2006 6/22/2005	***	F	CS CS		Inorg Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	150 152	2.38 2.38	mg/L mg/L		1	170878 139406	GF06080G32R101 GF0506G32R101	GELC GELC
R-32		870.9			UF	CS		Inorg	160.1	Total Dissolved Solids Total Dissolved Solids	159		mg/L		J	170878	GU06080G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen <	0.01	0.01	mg/L		R, UJ	170878	GF06080G32R101	GELC
R-32		870.9		WG	F	CS		Inorg	351.2	, ,	0.01		mg/L		R	139406	GF0506G32R101	GELC
R-32 R-32		870.9 870.9	11/15/2004 9/21/2004			CS CS		Inorg Inorg	351.2 351.2	Total Kjeldahl Nitrogen <	0.044		5	J		125900 122098	GF0411G32R101 GF0409G32R101	GELC GELC
R-32		870.9				DUP		Inorg	351.2	Total Kjeldahl Nitrogen <	0.044			U		122098	GF0409G32R101	GELC
R-32		870.9			UF	CS		Inorg	351.2	, 0	0.192	0.03	mg/L	J	J-, U	170878	GU06080G32R101	GELC
R-32 R-32		870.9 870.9	11/15/2004 9/21/2004			CS CS		Inorg	351.2 351.2		0.044		mg/L	U		125900 122098	GU0411G32R101 GU0409G32R101	GELC GELC
						DUP		Inorg Inorg	351.2		0.107		mg/L mg/L	J		122098	GU0409G32R101 GU0409G32R101	GELC
R-32	1031	870.9	5/5/2004	WG	UF	CS		Inorg	351.2	, 0	0.115	0.044	mg/L		U	112560	GU0405G32R101	GELC
R-32		870.9	8/29/2006	WG		CS		Inorg	365.4		0.019	0.01	mg/L	J		170878	GF06080G32R101	GELC
R-32 R-32		870.9 870.9	6/22/2005 11/15/2004	VVO	F	CS CS		Inorg Inorg	365.4 300		0.088 0.151		mg/L mg/L	UH	U R	139406 125900	GF0506G32R101 GF0411G32R101	GELC GELC
R-32		870.9		WG	F	CS		Inorg	300		0.151		mg/L	UH	UJ	122098	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	300	Total Phosphate as Phosphorus <	0.151		mg/L	UH		122098	GF0409G32R101	GELC
R-32	1031	870.9			UF	CS		Inorg	365.4		0.019	0.01	mg/L	J	U	170878	GU06080G32R101	GELC
	1101 1101			WG WG		CS CS		Inorg Inorg	310.1 310.1	,	0.725 1.45		5	U		170878 139545	GF06080G32R301 GF0506G32R301	GELC GELC
	1101		11/16/2004			CS		Inorg	310.1		1.45		•	U		125900	GF0401G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3 <	1.45	1.45	mg/L	U		122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	310.1	Alkalinity-CO3 <	1.45	1.45	mg/L	U		122098	GF0409G32R301	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type F	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	MDI	Units	Lab Qual 2	2nd Qual	Request	Sample	Lab
R-32	1101				UF	CS CS		Inorg	310.1		0.725	0.725	mg/L	U	ziiu wuai	170878	GU06080G32R301	GELC
	1101			WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	56.7	0.725	mg/L			170878	GF06080G32R301	GELC
	1101			WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3	60.3	1.45	mg/L			139545	GF0506G32R301	GELC
	1101 1101			WG WG	F	CS CS		Inorg Inorg	310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	61.7 54.6	1.45 1.45	mg/L mg/L			125900 122193	GF0411G32R301 GF0409G32R301	GELC GELC
	1101			WG	F	DUP		Inorg	310.1	Alkalinity-CO3+HCO3	54.6	1.45	mg/L			122098	GF0409G32R301	GELC
	1101		8/30/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3	56.7	0.725	mg/L			170878	GU06080G32R301	GELC
	1101			VVG	F	CS		Inorg	6010	Calcium	10.8	0.036	mg/L			170878	GF06080G32R301	GELC
	1101			WG WG	F	CS CS		Inorg	6010 6010	Calcium Calcium	11.2	0.036 0.00554	mg/L			139545 125900	GF0506G32R301 GF0411G32R301	GELC GELC
	1101		9/22/2004	WG	F	CS		Inorg Inorg	6010	Calcium	11.4		mg/L mg/L			122193	GF0409G32R301	GELC
	1101				F	DUP		Inorg	6010	Calcium	12.1		mg/L			122193	GF0409G32R301	GELC
	1101				UF	CS		Inorg	6010	Calcium	10.8	0.036	mg/L			170878	GU06080G32R301	GELC
	1101			_		CS		Inorg	6010	Calcium	10.8	0.036	mg/L			139545	GU0506G32R301	GELC
	1101				UF UF	CS CS		Inorg Inorg	6010 6010	Calcium Calcium	11.2		mg/L mg/L			125900 122193	GU0411G32R301 GU0409G32R301	GELC GELC
	1101				UF	DUP		Inorg	6010	Calcium	11.5		mg/L			122193	GU0409G32R301	GELC
R-32	1101	976		WG	F	CS		Inorg	300	Chloride	1.97	0.066	mg/L			170878	GF06080G32R301	GELC
	1101			WG	F	CS		Inorg	300	Chloride	1.88	0.053	mg/L			139545	GF0506G32R301	GELC
	1101		11/16/2004 9/22/2004	WG WG	F	CS CS		Inorg	300	Chloride Chloride	1.94	0.0322	mg/L mg/L			125900 122193	GF0411G32R301 GF0409G32R301	GELC GELC
	1101			WG	F	DUP		Inorg Inorg	300	Chloride	1.95	0.0322	mg/L			122193	GF0409G32R301 GF0409G32R301	GELC
	1101				UF	CS		Inorg	300	Chloride	1.93	0.066	mg/L			170878	GU06080G32R301	GELC
	1101			WG	F	CS		Inorg	300	Fluoride	0.646	0.033	mg/L			170878	GF06080G32R301	GELC
	1101			WG	F	CS		Inorg	300	Fluoride	0.522	0.03	mg/L		J	139545	GF0506G32R301	GELC
	1101		11/16/2004 9/22/2004			CS CS		Inorg Inorg	300	Fluoride Fluoride	0.787	0.0553 0.0553	mg/L mg/L	+		125900 122193	GF0411G32R301 GF0409G32R301	GELC GELC
	1101					DUP		Inorg	300	Fluoride	0.723	0.0553	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976		WG	UF	CS		Inorg	300	Fluoride	0.618	0.033	mg/L			170878	GU06080G32R301	GELC
	1101			***	F	CS		Inorg	A2340	Hardness	39.8	0.085	mg/L			170878	GF06080G32R301	GELC
	1101			WO	F UF	CS CS		Inorg	A2340 A2340	Hardness Hardness	39.9	0.085	mg/L			139545	GF0506G32R301 GU06080G32R301	GELC GELC
	1101				UF	CS		Inorg Inorg	A2340	Hardness	39.9	0.085	mg/L mg/L			170878 139545	GU0506G32R301	GELC
	1101				F	CS		Inorg	6010	Magnesium	3.13	0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101		6/24/2005	WG	F	CS		Inorg	6010	Magnesium	3.27	0.085	mg/L			139545	GF0506G32R301	GELC
	1101			WG	F	CS		Inorg	6010	Magnesium	3.28		mg/L			125900	GF0411G32R301	GELC
	1101			WG WG	F	CS DUP		Inorg Inorg	6010 6010	Magnesium Magnesium	3.33	0.00518 0.00518	mg/L			122193 122193	GF0409G32R301 GF0409G32R301	GELC GELC
	1101				UF	CS		Inorg	6010	Magnesium	3.15	0.085	mg/L			170878	GU06080G32R301	GELC
	1101		6/24/2005	WG	UF	CS		Inorg	6010	Magnesium	3.13	0.085	mg/L			139545	GU0506G32R301	GELC
	1101				UF	CS		Inorg	6010	Magnesium	3.34	0.00518				125900	GU0411G32R301	GELC
	1101 1101				UF UF	CS DUP		Inorg Inorg	6010 6010	Magnesium Magnesium	3.39	0.00518	mg/L mg/L			122193 122193	GU0409G32R301 GU0409G32R301	GELC GELC
	1101				F	CS		Inorg	353.1	Ü	0.014	0.00318	- ·	U F	R, UJ	170878	GF06080G32R301	GELC
	1101				F	CS		Inorg	353.1		0.017	0.017	mg/L	U	., .,	139545	GF0506G32R301	GELC
	1101		11/16/2004	VVC	F	CS		Inorg	353.1		0.003	0.003		U F	R	125900	GF0411G32R301	GELC
	1101		9/22/2004		F	CS			353.1		0.00431	0.003	mg/L	J	UJ D. III		GF0409G32R301	GELC
	1101 1101		8/30/2006 11/16/2004		UF UF	CS CS		Inorg Inorg	353.1 353.1		0.014	0.014	mg/L mg/L		R, UJ R	170878 125900	GU06080G32R301 GU0411G32R301	GELC GELC
	1101					CS			353.1		0.00314		mg/L		UJ	122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Inorg	353.1	Nitrate-Nitrite as N	0.00317	0.003	mg/L	J		122098	GU0409G32R301	GELC
	1101					CS		Inorg	353.1		0.01	0.01	mg/L		R	112577	GU0405G32R301	GELC
	1101 1101			WG WG		CS CS		Inorg Inorg	314.0 6850		0.05	0.05	ug/L ug/L	U		170878 170878	GF06080G32R301 GF06080G32R301	GELC GELC
	1101			WG	1	CS		Inorg	314.0		4	4	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	6850	Perchlorate <	0.05		ug/L	U		139545	GF0506G32R301	GELC
	1101			WG		CS		Inorg	314.0		4	4	ug/L	U	·	108414	GF0402G32R301	GELC
	1101			WO		DUP		Inorg	314.0		7.09	4	- 3	U	1		GF0402G32R301	GELC
	1101 1101			WG WG		CS CS		Inorg Inorg	150.1 150.1	pH pH	7.08 8.48	0.01	SU	H .	J	170878 139545	GF06080G32R301 GF0506G32R301	GELC GELC
	1101				UF	CS		Inorg	150.1	pH	7.27	0.01	SU	H	<u> </u>	170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG		CS		Inorg	6010	Potassium	1.61	0.05	mg/L			170878	GF06080G32R301	GELC
	1101			WG		CS			6010	Potassium	1.61	0.05	mg/L			139545	GF0506G32R301	GELC
	1101		11/16/2004 9/22/2004			CS CS		Inorg Inorg	6010 6010	Potassium Potassium	1.44		mg/L mg/L			125900 122193	GF0411G32R301 GF0409G32R301	GELC GELC
	1101			WG	•	DUP		Inorg	6010	Potassium	1.7		mg/L			122193	GF0409G32R301	GELC
	1101				UF	CS			6010	Potassium	1.63	0.05	mg/L			170878	GU06080G32R301	GELC
	1101		6/24/2005			CS		Inorg	6010	Potassium	1.55	0.05	mg/L		·	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Inorg	6010	Potassium	1.43	0.0165	mg/L			125900	GU0411G32R301	GELC

Leastion	Dort	Donth (ft)	Data	Eld Motrix	Eld Drop	I oh Comple Type	EI4 OC	Cuito	Mathad	Analyta	Symbol Booult	1 sigms TDU	MDA	MDI	l Inito	Lab Oual	and Ougl	Doguest	Comple	Lab
R-32	<b>Port</b> 1101	Depth (ft) 976	<b>Date</b> 9/22/2004	Fld Matrix WG	Fld Prep UF	Lab Sample Type CS		Suite Inorg	Method 6010	Analyte Potassium	Symbol Result 1.64	1-sigma TPU	MDA	<b>MDL</b> 0.0165	Units mg/L	Lab Qual	2nd Qual	Request 122193	Sample GU0409G32R301	<b>Lab</b> GELC
R-32	1101		9/22/2004	WG	UF	DUP			6010	Potassium	1.62			0.0165	mg/L			122193	GU0409G32R301	GELC
R-32	1101			WG	F	CS		Inorg	6010	Silicon Dioxide	83.6			0.032	mg/L	N	J-	170878	GF06080G32R301	GELC
R-32	1101		6/24/2005	WG	F	CS		Inorg	6010	Silicon Dioxide	87.1			0.032	mg/L		J	139545	GF0506G32R301	GELC
R-32 R-32	1101		11/16/2004 9/22/2004	WG	F	CS CS		Inorg Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	39.6 29.2			0.00983	mg/L mg/L	<b>-</b>		125900 122193	GF0411G32R301 GF0409G32R301	GELC GELC
R-32	1101			WG	F	DUP		Inorg	6010	Silicon Dioxide	32.5			0.0491	mg/L	<u> </u>		122193	GF0409G32R301	GELC
R-32	1101			WG	UF	CS		Inorg	6010	Silicon Dioxide	84.3			0.032	mg/L	N	J-	170878	GU06080G32R301	GELC
R-32	1101		6/24/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide	81.5			0.032	mg/L		J	139545	GU0506G32R301	GELC
R-32	1101			WG	UF	CS			6010	Silicon Dioxide	38.9			0.00983	mg/L	_		125900	GU0411G32R301	GELC
R-32	1101		9/22/2004	WG WG	UF UF	CS DUP		Inorg	6010	Silicon Dioxide Silicon Dioxide	36.6 37.7			0.0491	mg/L	E	J	122193	GU0409G32R301	GELC GELC
R-32 R-32	1101			WG	F	CS		Inorg Inorg	6010 6010	Sodium	10.5			0.0491	mg/L mg/L			122193 170878	GU0409G32R301 GF06080G32R301	GELC
R-32	1101			WG	F	CS		Inorg	6010	Sodium	10.5			0.045	mg/L			139545	GF0506G32R301	GELC
R-32	1101		11/16/2004	WG	F	CS			6010	Sodium	10			0.0144	mg/L			125900	GF0411G32R301	GELC
R-32	1101			WG	F	CS			6010	Sodium	11			0.0144	mg/L			122193	GF0409G32R301	GELC
R-32	1101			WG WG	F	DUP			6010	Sodium	11.7			0.0144	mg/L			122193	GF0409G32R301	GELC
R-32 R-32	1101			WG	UF UF	CS CS		Inorg Inorg	6010 6010	Sodium Sodium	10.9 10.1			0.045	mg/L mg/L			170878 139545	GU06080G32R301 GU0506G32R301	GELC GELC
R-32	1101			WG	UF	CS		Inorg	6010	Sodium	10.5			0.043	mg/L			125900	GU0411G32R301	GELC
R-32	1101		9/22/2004	WG	UF	CS			6010	Sodium	11.2			0.0144	mg/L			122193	GU0409G32R301	GELC
R-32	1101			WG	UF	DUP		. •	6010	Sodium	11.2			0.0144	mg/L			122193	GU0409G32R301	GELC
R-32			8/30/2006	WG	F	CS		Inorg	120.1	Specific Conductance	130			1	uS/cm			170878	GF06080G32R301	GELC
R-32 R-32	1101		6/24/2005 8/30/2006	WG WG	UF	CS CS			9050 120.1	Specific Conductance Specific Conductance	110 130			1	uS/cm uS/cm			139545 170878	GF0506G32R301 GU06080G32R301	GELC GELC
R-32	1101			WG	F	CS		Inorg	300	Sulfate	1.52			0.1	mg/L			170878	GF06080G32R301	GELC
R-32	1101			WG	F	CS		Inorg	300	Sulfate	1.52			0.057	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101		11/16/2004		F	CS		Inorg	300	Sulfate	1.89			0.193	mg/L			125900	GF0411G32R301	GELC
R-32	1101			WG	F	CS		Inorg	300	Sulfate	1.54			0.193	mg/L			122193	GF0409G32R301	GELC
R-32 R-32	1101			WG WG	F UF	DUP CS			300 300	Sulfate Sulfate	1.51 1.3			0.193	mg/L			122193 170878	GF0409G32R301 GU06080G32R301	GELC GELC
R-32	1101			WG	F	CS		Inorg Inorg	160.1	Total Dissolved Solids	152			2.38	mg/L mg/L			170878	GF06080G32R301	GELC
R-32	1101			WG	F	CS		Inorg	160.1	Total Dissolved Solids	157			2.38	mg/L			139545	GF0506G32R301	GELC
R-32	1101			WG	UF	CS		Inorg	160.1	Total Dissolved Solids	155			2.38	mg/L			170878	GU06080G32R301	GELC
R-32	1101		8/30/2006	WG	F	CS			351.2	Total Kjeldahl Nitrogen	0.055			0.01	mg/L	J	J-	170878	GF06080G32R301	GELC
R-32	1101		6/24/2005 11/16/2004	WG WG	F	CS CS			351.2 351.2	Total Kieldahl Nitrogen	0.264			0.01	mg/L			139545	GF0506G32R301	GELC GELC
R-32 R-32	1101	976		WG	F	CS		Inorg Inorg	351.2	Total Kjeldahl Nitrogen Total Kjeldahl Nitrogen	0.41			0.044	mg/L mg/L			125900 122193	GF0411G32R301 GF0409G32R301	GELC
R-32	1101			WG	UF	CS			351.2	Total Kjeldahl Nitrogen	0.084			0.01	mg/L	J	J-	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.345			0.044	mg/L			125900	GU0411G32R301	GELC
R-32	_	976	9/22/2004	WG	UF	CS			351.2	Total Kjeldahl Nitrogen	0.434			0.044	mg/L			122193	GU0409G32R301	GELC
R-32			5/6/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.744			0.044	mg/L			112577	GU0405G32R301	GELC
R-32 R-32	1101	976		WG WG	F	CS CS		Inorg Inorg	365.4 365.4	Total Phosphate as Phosphorus  Total Phosphate as Phosphorus	1.72 2.02			0.01	mg/L mg/L			170878 139545	GF06080G32R301 GF0506G32R301	GELC GELC
R-32				WG	F	CS		Inorg	300.4	Total Phosphate as Phosphorus	2.14			0.151	mg/L	Н	J	125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	300	Total Phosphate as Phosphorus	1.43			0.151	mg/L	Н	J	122193	GF0409G32R301	GELC
R-32	1101			WG	F	DUP			300	Total Phosphate as Phosphorus	1.57				mg/L	Н		122193	GF0409G32R301	GELC
R-32	1101			WG	UF	CS			365.4	Total Phosphate as Phosphorus	1.61			0.01	mg/L			170878	GU06080G32R301	GELC
Starmer Spring Starmer Spring	-			WG WG	F	CS CS			310.1 310.1	Alkalinity-CO3+HCO3 Alkalinity-CO3+HCO3	37.6 36			0.725 1.45	mg/L mg/L			170168 139193	GF060800GSTS01 GF05060GSTS01	GELC GELC
Starmer Spring	-			WG	F	CS			310.1	Alkalinity-CO3+HCO3	57.7			1.45	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-		9/10/2004	WG	F	CS			310.1	Alkalinity-CO3+HCO3	56.6			1.45	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS			310.1	Alkalinity-CO3+HCO3	37.6			0.725	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-			WG	F	CS			350.1	Ammonia as Nitrogen	< 23			1	mg/L		R, UJ	170168	GF060800GSTS01	GELC
Starmer Spring Starmer Spring	-			WG WG	F UF	CS CS			350.1 350.1	Ammonia as Nitrogen Ammonia as Nitrogen	< 0.01 0.086			0.01	mg/L	U	UJ	139193 170168	GF05060GSTS01 GU060800GSTS01	GELC GELC
Starmer Spring Starmer Spring	-			WG	F	CS			6010	Calcium	11.6			0.036	mg/L mg/L		J	170168	GF060800GSTS01	GELC
Starmer Spring	-			WG	F	CS			6010	Calcium	8.41			0.036	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	6010	Calcium	13.2			0.00554	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-			WG	F	CS			6010	Calcium	13				mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-			WG	UF	CS			6010	Calcium	11.8			0.036	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring Starmer Spring	-			WG WG	UF UF	CS CS			6010 410.4	Calcium Chemical Oxygen Demand	8.36 20.8			0.036	mg/L mg/L			139193 170168	GU05060GSTS01 GU060800GSTS01	GELC GELC
Starmer Spring	-			WG	F	CS			300	Chloride	11			0.066	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-			WG	F	CS			300	Chloride	3.57			0.053	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	300	Chloride	10.8			0.0322	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-			WG	F	CS			300	Chloride	10.8			0.0322	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-			WG	UF	CS			300	Chloride	11.1			0.066	mg/L	1		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	300	Fluoride	0.093			0.033	mg/L	J		170168	GF060800GSTS01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MD/	A MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	-		6/21/2005	WG	F	CS CS	i iu QC	Inorg	300	, ,	0.03	0.03	mg/L	U	Ziiu Quai	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	300	Fluoride	0.12	0.0553	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004 8/23/2006	WG WG	F UF	CS CS	FD	Inorg	300 300	Fluoride	0.121	0.0553	mg/L			121197 170168	GF04070GSTS90 GU060800GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg Inorg	A2340	Fluoride Hardness	44	0.033 0.085	mg/L mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	A2340	Hardness	32.8	0.085	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	200.7	Hardness	50.8	0.00554	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring Starmer Spring	-	-	9/10/2004 8/23/2006	WG WG	F UF	CS CS	FD	Inorg Inorg	200.7 A2340	Hardness Hardness	50.1 45.3	0.00554 0.085	mg/L mg/L			121197 170168	GF04070GSTS90 GU060800GSTS01	GELC GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Inorg	A2340	Hardness	32.7	0.085	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Magnesium	3.65	0.085	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG WG	F	CS CS		Inorg	6010	Magnesium	2.87 4.32	0.085	mg/L			139193	GF05060GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg Inorg	6010 6010	Magnesium Magnesium	4.27	0.00518 0.00518	mg/L mg/L			121197 121197	GF04070GSTS01 GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Magnesium	3.87	0.085	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Magnesium	2.88	0.085	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring Starmer Spring	-	-	8/23/2006 6/21/2005	WG WG	F	CS CS		Inorg Inorg	353.1 353.1	Nitrate-Nitrite as N Nitrate-Nitrite as N	0.257 0.227	0.014	mg/L mg/L		.I-	170168 139193	GF060800GSTS01 GF05060GSTS01	GELC GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	0.286	0.003	mg/L		-	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N	0.274	0.003	mg/L		-	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006 8/23/2006	WG WG	UF	CS CS		Inorg	353.1 314.0	Nitrate-Nitrite as N	0.355	0.014	mg/L	П		170168 170168	GU060800GSTS01 GF060800GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	-	8/23/2006	WG	F	CS	+	Inorg Inorg	6850	Perchlorate <	0.302	0.05	ug/L ug/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	314.0	Perchlorate <	4	4	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS	1	Inorg	6850	Perchlorate	0.301	0.05	ug/L	ш	1	139193	GF05060GSTS01	GELC
Starmer Spring Starmer Spring	-	-	8/23/2006 6/21/2005	WG WG	F	CS CS	+	Inorg Inorg	150.1 150.1	pH pH	6.6 6.39	0.01	SU	H	J	170168 139193	GF060800GSTS01 GF05060GSTS01	GELC GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	150.1	pH	6.83	0.01	SU	H	J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	150.1	рН	6.82		SU	Н	J	121197	GF04070GSTS90	GELC
Starmer Spring Starmer Spring	-	-	8/23/2006 8/23/2006	WG WG	UF	CS CS		Inorg Inorg	150.1 6010	pH Potassium	6.61 2.75	0.01	SU mg/L	Н	J	170168 170168	GU060800GSTS01 GF060800GSTS01	GELC GELC
Starmer Spring	-	-	6/21/2005		F	CS		Inorg	6010	Potassium	2.36	0.05	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	6010	Potassium	2.87	0.0165	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	6010	Potassium	2.78	0.0165	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring Starmer Spring	-	-	8/23/2006 6/21/2005	WG WG	UF UF	CS CS		Inorg Inorg	6010 6010	Potassium Potassium	3.02 2.31	0.05 0.05	mg/L mg/L			170168 139193	GU060800GSTS01 GU05060GSTS01	GELC GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Silicon Dioxide	34.8	0.032	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	6010	Silicon Dioxide	36.2	0.032	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring Starmer Spring	-	-	9/10/2004 9/10/2004	WG WG	F	CS CS	FD	Inorg Inorg	6010 6010	Silicon Dioxide Silicon Dioxide	37.1 36.7	0.0212 0.0212	mg/L mg/L			121197 121197	GF04070GSTS01 GF04070GSTS90	GELC GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS	10	Inorg	6010	Silicon Dioxide	44.7	0.0212	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide	36.6	0.032	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006 6/21/2005	WG WG	F	CS CS		Inorg	6010	Sodium	10.1	0.045	mg/L			170168	GF060800GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg Inorg	6010 6010	Sodium Sodium	8.19	0.045 0.0144	mg/L mg/L			139193 121197	GF05060GSTS01 GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	6010	Sodium	11.2	0.0144	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-		WG	UF	CS			6010	Sodium	10.2	0.045	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring Starmer Spring	-	-	6/21/2005 8/23/2006	WG WG	UF F	CS CS	+	Inorg Inorg	6010 120.1	Sodium Specific Conductance	7.91 135	0.045	mg/L uS/cm			139193 170168	GU05060GSTS01 GF060800GSTS01	GELC GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	9050	Specific Conductance	102	1	uS/cm			139193	GF05060GSTS01	GELC
Starmer Spring	-	-		WG	F	CS		Inorg	9050	Specific Conductance	162	1	uS/cm			121197	GF04070GSTS01	GELC
Starmer Spring Starmer Spring	-	-		****	F UF	CS CS	FD	Inorg Inorg	9050 120.1	Specific Conductance Specific Conductance	162 134	1	uS/cm uS/cm			121197 170168	GF04070GSTS90 GU060800GSTS01	GELC GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS	1	Inorg	300	Sulfate	8.13	0.1	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	300	Sulfate	7.82	0.057	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	ED	Inorg	300	Sulfate	5.74	0.193	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring Starmer Spring	-	-		WG WG	l- UF	CS CS	FD	Inorg Inorg	300 300	Sulfate Sulfate	5.7 8.18	0.193 0.1	mg/L mg/L			121197 170168	GF04070GSTS90 GU060800GSTS01	GELC GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids	135	2.38	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	160.1	Total Dissolved Solids	93	2.38	mg/L		-	139193	GF05060GSTS01	GELC
Starmer Spring Starmer Spring	-	-	9/10/2004 9/10/2004	WG WG	F	CS CS	FD	Inorg	160.1 160.1	Total Dissolved Solids Total Dissolved Solids	122 127	3.07	mg/L mg/L			121197 121197	GF04070GSTS01 GF04070GSTS90	GELC GELC
Starmer Spring Starmer Spring	-	-	8/23/2006	WG	UF	CS	Fυ	Inorg Inorg	160.1	Total Dissolved Solids Total Dissolved Solids	159	2.38	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon	6.98	0.66	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids	1	0.713	mg/L	J		170168	GU060800GSTS01	GELC
Starmer Spring Starmer Spring	-	-	9/10/2004 9/10/2004	WG WG	UF UF	CS CS	FD	Inorg Inorg	160.2 160.2	Total Suspended Solids Total Suspended Solids	5.2 6.4	1.53 1.53	mg/L mg/L	J		121197 121197	GU04070GSTS01 GU04070GSTS90	GELC GELC
Two Mile Canyon		-	8/25/2006	WP	F	CS	1.5	Inorg	310.1	Alkalinity-CO3+HCO3	68.5	0.725	mg/L			170355	GF06080PPBF201	GELC
below TA-59																		

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type F	Id QC Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual 2nd Qual	Request	Sample	Lab
Two Mile Canyon	-	-	8/25/2006	WP	UF	CS CS	Inorg		Alkalinity-CO3+HCO3	68.5	0.725	mg/L	Lab quai Liid quai	170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	_	_	8/25/2006	WP	F	CS	Inorg	350.1	Ammonia as Nitrogen	1.96	0.1	mg/L	.1-	170355	GF06080PPBF201	GELC
below TA-59							lilorg		7 William de Willegen		0.1	mg/L	Ů			
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Inorg	350.1	Ammonia as Nitrogen	1.42	0.01	mg/L	J-	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Inorg	6010	Calcium	12.4	0.036	mg/L		170355	GF06080PPBF201	GELC
Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Inorg	6010	Calcium	12.6	0.036	mg/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Inorg	410.4	Chemical Oxygen Demand	27.9	6.35	mg/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	_	8/25/2006	WP	F	CS	Inorg	300	Chloride	37.3	0.33	mg/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	_	_	8/25/2006	WP	UF	CS	Inorg	300	Chloride	37.6	0.33	mg/L		170355	GU06080PPBF201	GELC
below TA-59					51											
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Inorg	335.3	Cyanide (Total)	0.00173	0.0015	mg/L	J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Inorg	335.3	Cyanide (Total)	< 0.0015	0.0015	mg/L	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Inorg	300	Fluoride	0.246	0.033	mg/L		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Inorg	300	Fluoride	0.247	0.033	mg/L		170355	GU06080PPBF201	GELC
Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Inorg	A2340	Hardness	43.7	0.085	mg/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Inorg	A2340	Hardness	45.5	0.085	mg/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Inorg	6010	Magnesium	3.12	0.085	mg/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Inorg	6010	Magnesium	3.39	0.085	mg/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	_	_	8/25/2006	WP	F	CS	Inorg	150.1	pH	7	0.01	SU	H	170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon			8/25/2006	WP	UF	CS		150.1	pH	7.04	0.01	SU		170355	GU06080PPBF201	GELC
below TA-59	-						Inorg		<u>'</u>				n J			
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Inorg	6010	Potassium	4.06	0.05	mg/L		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Inorg	6010	Potassium	4.34	0.05	mg/L		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Inorg	6010	Silicon Dioxide	52.1	0.032	mg/L	J, J-	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Inorg	6010	Silicon Dioxide	60.9	0.032	mg/L	J, J-	170355	GU06080PPBF201	GELC
Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Inorg	6010	Sodium	43.4	0.045	mg/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Inorg	6010	Sodium	43.2	0.045	mg/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Inorg	120.1	Specific Conductance	302	1	uS/cm		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	_	8/25/2006	WP	UF	CS	Inorg		Specific Conductance	304	1	uS/cm		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	_		WP	F	CS	Inorg		Sulfate	5.83	0.1	mg/L		170355	GF06080PPBF201	GELC
below TA-59					<u>'</u>											
Two Mile Canyon below TA-59	-	-		WP	UF	CS	Inorg		Sulfate	5.84	0.1	mg/L		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Inorg	160.2	Suspended Sediment Concentration	3	2.85	mg/L	J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Inorg	160.1	Total Dissolved Solids	246	2.38	mg/L		170355	GF06080PPBF201	GELC
Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Inorg	160.1	Total Dissolved Solids	266	2.38	mg/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Inorg	351.2	Total Kjeldahl Nitrogen	0.162	0.01	mg/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Inorg	351.2	Total Kjeldahl Nitrogen	0.154	0.01	mg/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Inorg	9060	Total Organic Carbon	7.06	0.66	mg/L		170355	GU06080PPBF201	GELC
below TA-59						-			- J			<i>J</i> -				

-ocation	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type			Method	Analyte	Symbol Res		1-sigma TPU	MDA	MDL	Units I	ab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Ir	norg	365.4	Total Phosphate as Phosphorus	0.06	64			0.01	mg/L			170355	GF06080PPBF201	GELC
pelow TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Ir	norg	365.4	Total Phosphate as Phosphorus	0.06	61			0.01	mg/L			170355	GU06080PPBF201	GELC
pelow TA-59 Twomile above	-	-	8/29/2006	WP	F	CS	Ir	norg	310.1	Alkalinity-CO3+HCO3	52.5	5			0.725	mg/L			170612	GF060800P24401	GELC
Pajarito  Twomile above	_	_	8/29/2006	WP	UF	CS			310.1	Alkalinity-CO3+HCO3	53				0.725	mg/L			170612	GU060800P24401	GELC
Pajarito  Twomile above	_		3/22/2005	WM	UF	CS			310.1	Alkalinity-CO3+HCO3	29.6	2			1.45	mg/L			133102	GU05030M24401	GELC
Pajarito		-			01					•											
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS			350.1	Ammonia as Nitrogen	0.02				0.01	mg/L .		J-, JN-	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS	Ir		350.1	Ammonia as Nitrogen	0.01	19			0.01	mg/L .		J-, JN-	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS	Ir	norg	6010	Calcium	12				0.036	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS	Ir	norg	200.7	Calcium	18.6	5			0.00823	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS	Ir	norg	6010	Calcium	13				0.036	mg/L			170612	GU060800P24401	GELC
Twomile above	-	-	3/22/2005	WM	UF	CS	Ir	norg	200.7	Calcium	21.1	1			0.00823	mg/L			133102	GU05030M24401	GELC
Twomile above	-	-	4/27/2004	WM	UF	cs	Ir	norg	200.7	Calcium	18.3	3			0.00823	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS	Ir	norg	410.4	Chemical Oxygen Demand	13.1	1			6.35	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS	Ir	norg	300	Chloride	20.8	3			0.132	mg/L			170612	GF060800P24401	GELC
Twomile above	-	-	8/29/2006	WP	UF	cs	Ir	norg	300	Chloride	21				0.132	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS	Ir	norg	300	Fluoride	0.18	37			0.033	mg/L			170612	GF060800P24401	GELC
Twomile above Paiarito	-	-	8/29/2006	WP	UF	CS	Ir	norg	300	Fluoride	0.2				0.033	mg/L			170612	GU060800P24401	GELC
rajanto Twomile above Pajarito	-	-	8/29/2006	WP	F	CS	Ir	norg	A2340	Hardness	41.8	3			0.085	mg/L			170612	GF060800P24401	GELC
rajanto Fwomile above Pajarito	-	-	4/27/2004	WM	F	CS	Ir	norg	200.7	Hardness	65.2	2			0.00823	mg/L			111808	GF04040M24401	GELC
rajanto Fwomile above Pajarito	-	-	8/29/2006	WP	UF	CS	Ir	norg	A2340	Hardness	47.6	6			0.085	mg/L			170612	GU060800P24401	GELC
rajanto Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS	Ir	norg	A2340	Hardness	75.7	7			0.00823	mg/L			133102	GU05030M24401	GELC
Twomile above	-	-	4/27/2004	WM	UF	CS	Ir	norg	200.7	Hardness	64.4	4			0.00823	mg/L			111808	GU04040M24401	GELC
Pajarito  Twomile above	-	-	8/29/2006	WP	F	CS	Ir	norg	6010	Magnesium	2.88	3			0.085	mg/L			170612	GF060800P24401	GELC
Pajarito  Twomile above	-	-	4/27/2004	WM	F	cs	Ir	norg	200.7	Magnesium	4.53	3			0.00332	mg/L			111808	GF04040M24401	GELC
Pajarito  Twomile above	-	-	8/29/2006	WP	UF	CS	Ir	norg	6010	Magnesium	3.68	3			0.085	mg/L			170612	GU060800P24401	GELC
Pajarito Fwomile above	-	-	3/22/2005	WM	UF	CS	Ir	norg	200.7	Magnesium	5.58	3			0.00332	mg/L			133102	GU05030M24401	GELC
Pajarito 「womile above	-	-	4/27/2004	WM	UF	CS	Ir	norg	200.7	Magnesium	4.53	3			0.00332	mg/L			111808	GU04040M24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP	F	CS	Ir	norg	314.0	Perchlorate	< 4				4	ug/L l	J		170612	GF060800P24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP	F	CS			6850	Perchlorate	0.31	14				ug/L			170612	GF060800P24401	GELC
Pajarito  Twomile above	-	-	8/29/2006	WP	F	CS			150.1	pH	7.31					SU I	1	J	170612	GF060800P24401	GELC
Pajarito  Twomile above	_	_	8/29/2006	WP	UF	CS			150.1	pH	7.44					SU I		J	170612	GU060800P24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP		CS		norg	6010	•	3.66						•	3	170612	GF060800P24401	GELC
Pajarito		-			F					Potassium						mg/L					
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS			200.7	Potassium	3.33				0.0372				111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS	Ir	norg	6010	Potassium	4.66	5			0.05	mg/L			170612	GU060800P24401	GELC

Lasation	Dout	Danth /ff	) Doto	FIA	Matrix	Eld Draw	l ah Camula Tura	E14 00	Ci4-	Mathaal	Analyse	Decult 4 siems TDU	MDA MDI	l lmita	Lab Oval 2nd Oval	Damusat	Commis	l ala
Location Twomile above	Port -	Depth (ft	) Date 3/22/2005			Fld Prep UF	Lab Sample Type CS	Fld QC	Suite	Method 200.7	Analyte Symbol Potassium	Result 1-sigma TPU 3.71	MDA MDL 0.0372	Units mg/L	Lab Qual 2nd Qual	Request 133102	Sample GU05030M24401	<b>Lab</b> GELC
Pajarito	-	-	3/22/2005	VVIV	VI	UF	CS		Inorg	200.7	Potassium	3.71	0.0372	mg/L		133102	G005030IVI24401	GELC
Twomile above	_		4/27/2004	WN	.1	UF	CS		Inorg	200.7	Potassium	3.42	0.0372	mg/L		111808	GU04040M24401	GELC
Pajarito			4/21/200-	V V I V	VI	OI .	00		illorg	200.1	i otassiam	3.42	0.0372	IIIg/L		111000	000404010124401	OLLO
Twomile above	-	_	8/29/2006	WP	)	F	CS		Inorg	6010	Silicon Dioxide	31.4	0.032	mg/L		170612	GF060800P24401	GELC
Pajarito			0/23/2000	***					inorg	0010	Sillott Bloxide	01.4	0.002	mg/L		170012	G1 0000001 24401	OLLO
Twomile above	-	-	4/27/2004	WN	Л	F	CS		Inorg	200.7	Silicon Dioxide	24.3	0.0122	mg/L		111808	GF04040M24401	GELC
Pajarito						•								J				0-10
Twomile above	-	-	8/29/2006	WP	)	UF	CS		Inorg	6010	Silicon Dioxide	58.3	0.032	mg/L		170612	GU060800P24401	GELC
Pajarito									ŭ									
Twomile above	-	-	4/27/2004	WN	Л	UF	CS		Inorg	200.7	Silicon Dioxide	26.4	0.0122	mg/L		111808	GU04040M24401	GELC
Pajarito									_									
Twomile above	-	-	8/29/2006	WP	0	F	CS		Inorg	6010	Sodium	24.9	0.045	mg/L		170612	GF060800P24401	GELC
Pajarito																		
Twomile above	-	-	4/27/2004	WN	Л	F	CS		Inorg	200.7	Sodium	39.6	0.02	mg/L		111808	GF04040M24401	GELC
Pajarito																		
Twomile above	-	-	8/29/2006	WP	•	UF	CS		Inorg	6010	Sodium	25.5	0.045	mg/L		170612	GU060800P24401	GELC
Pajarito			0/00/000				00										0110=0001404404	051.0
Twomile above	-	-	3/22/2005	WN	VI	UF	CS		Inorg	200.7	Sodium	52.2	0.02	mg/L		133102	GU05030M24401	GELC
Pajarito			4/07/000	10/8			00		L	000.7	On divers	00.0	0.00	/1		444000	011040401404	051.0
Twomile above	-	-	4/27/2004	WN	VI	UF	CS		Inorg	200.7	Sodium	38.8	0.02	mg/L		111808	GU04040M24401	GELC
Pajarito Twomile above	_		8/29/2006	WP	)	_	CS		Inorg	120.1	Specific Conductance	216	1	uS/cm		170612	GF060800P24401	GELC
Pajarito	_	_	0/29/2000	VVI		!	03		inorg	120.1	Specific Conductance	210	'	u5/cm		170012	G1 000000F 24401	GLLC
Twomile above	-	-	8/29/2006	WP	)	UF	CS		Inorg	120.1	Specific Conductance	220	1	uS/cm		170612	GU060800P24401	GELC
Pajarito			0,20,2000	'''		0.			morg	120.1	opeoine conductance		'	40,0111		170012	00000000121101	0220
Twomile above	_	_	8/29/2006	WP	)	F	CS		Inorg	300	Sulfate	10.6	0.1	mg/L		170612	GF060800P24401	GELC
Pajarito			0.20,200											g. =				
Twomile above	-	-	8/29/2006	WP	)	UF	CS		Inorg	300	Sulfate	10.3	0.1	mg/L		170612	GU060800P24401	GELC
Pajarito									Ü									
Twomile above	-	-	8/29/2006	WP	)	UF	CS		Inorg	160.2	Suspended Sediment Concentration	8	1.43	mg/L		170612	GU060800P24401	GELC
Pajarito																		
Twomile above	-	-	3/22/2005	WN	V	UF	CS		Inorg	160.2	Suspended Sediment Concentration	4.8	1.53	mg/L	J	133102	GU05030M24401	GELC
Pajarito																		
Twomile above	-	-	3/22/2005	WN	Л	UF	RE		Inorg	160.2	Suspended Sediment Concentration	4.4	1.53	mg/L	J	133102	GU05030M24401	GELC
Pajarito					_													
Twomile above	-	-	3/22/2005	WN	Л	UF	REDP		Inorg	160.2	Suspended Sediment Concentration	5.2	1.53	mg/L	J	133102	GU05030M24401	GELC
Pajarito			4/07/000	\ A / B			00		Lancas	400.0	Over and all Ordinand Organization	0.5	4.04	(1		444000	011040401404	051.0
Twomile above	-	-	4/27/2004	WM	VI	UF	CS		Inorg	160.2	Suspended Sediment Concentration	3.5	1.91	mg/L	J	111808	GU04040M24401	GELC
Pajarito			4/07/000	WN	4	UF	DUD		la a un	100.0	Cuan and ad Cadimant Canantustian	3	4.04	/I		444000	CHOAOAOMOAAOA	OFI C
Twomile above	-	-	4/27/2004	VVIV	VI	UF	DUP		Inorg	160.2	Suspended Sediment Concentration	3	1.91	mg/L	J	111808	GU04040M24401	GELC
Pajarito Twomile above	_		4/27/2004	WN	.1	UF	TRP		Inorg	160.2	Suspended Sediment Concentration	3	1.91	mg/L	1	111808	GU04040M24401	GELC
Pajarito	_	_	4/21/2005	VVIV	VI	Oi	TIXE		inorg	100.2	Suspended Sediment Concentration	3	1.91	IIIg/L	3	111000	G00404010124401	GLLC
Twomile above	-	_	8/29/2006	WP	)	F	CS		Inorg	160.1	Total Dissolved Solids	148	2.38	mg/L		170612	GF060800P24401	GELC
Pajarito			0,20,2000	'''					morg	100.1	Total Biocolivou Colluc		2.00	mg/ L		170012	01 0000001 21101	0220
Twomile above	-	-	8/29/2006	WP	)	UF	CS		Inorg	160.1	Total Dissolved Solids	208	2.38	mg/L		170612	GU060800P24401	GELC
Pajarito														g. =				0-10
Twomile above	-	-	8/29/2006	WP	)	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.017	0.01	mg/L	J	170612	GF060800P24401	GELC
Pajarito																		
Twomile above	-	-	8/29/2006	WP	)	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	0.09	0.01	mg/L	J	170612	GU060800P24401	GELC
Pajarito																		
Twomile above	-	-	8/29/2006	WP	)	UF	CS		Inorg	9060	Total Organic Carbon	7.6	0.66	mg/L		170612	GU060800P24401	GELC
Pajarito																		
Twomile above	-	-	8/29/2006	WP	•	F	CS		Inorg	365.4	Total Phosphate as Phosphorus <	0.041	0.01	mg/L	J U	170612	GF060800P24401	GELC
Pajarito			0/5-/								T					4=05:-	011000000000000000000000000000000000000	0=1.5
Twomile above	-	-	8/29/2006	WP	,	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus	0.102	0.01	mg/L	J+	170612	GU060800P24401	GELC
Pajarito	7004	00.0	0/00/000	14.0	,	_	00		N4=+	0040	A Lune in ture	20000	00			470400	OF0000000001001	051.0
03-B-10		20.6	8/23/2006			F	CS CS		Met	6010	Aluminum	26600 1590	68	ug/L		170168	GF06080G3B1001	GELC GELC
03-B-10 03-B-10		20.6	6/27/2006 8/23/2006			r UF				6010 6010	Aluminum	35800	68	ug/L		166170	GF06060G3B1001 GU06080G3B1001	GELC
03-B-10 03-B-10		20.6 20.6	6/27/2006			UF	CS CS			6010	Aluminum Aluminum	2870	68 68	ug/L ug/L		170168 166170	GU06080G3B1001 GU06060G3B1001	GELC
03-B-10 03-B-10		20.6	8/23/2006			5	CS			6010	Barium	132	1	ug/L ug/L		170168	GF06080G3B1001	GELC
03-B-10 03-B-10		20.6	6/27/2006			F	CS			6010		43.7	1	ug/L ug/L		166170	GF06060G3B1001	GELC
03-B-10 03-B-10		20.6	8/23/2006			UF	CS			6010	Barium	165	1	ug/L ug/L		170168	GU06080G3B1001	GELC
03-B-10 03-B-10		20.6	6/27/2006			UF	CS			6010		49	1	ug/L		166170	GU06060G3B1001	GELC
03-B-10 03-B-10		20.6	8/23/2006			F.	CS		Met	6010		1.4	1	ug/L	J	170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006			F	CS			6010	,	1	1	ug/L	U	166170	GF06060G3B1001	GELC
03-B-10		20.6	8/23/2006			UF	CS			6010		1.9	1	ug/L	J		GU06080G3B1001	GELC
	. 501		5/20/2000	7,70	-	٧.	, , ,	1		0010	<i>j</i> •	· · · <del>-</del>	1.	-∽ಅ′ ⊏	ı <del>-</del>			

Logotion	Dort	Donth (ft)	Data	Eld Motrix	Eld Bron	Lab Sample Type Eld (	OC Suite	Method	Analyta	Result 1-sigma TPU MDA MD	N .	Units Lab Qual	and Ougl	Doguest	Comple	Lab
Location 03-B-10	7661	<b>Depth (ft)</b> 20.6	<b>Date</b> 6/27/2006	Fld Matrix WG	Fld Prep UF	CS FIDE	QC Suite Met	6010	Analyte Symbol Beryllium <	Result 1-sigma TPU MDA MD 1 1		Units Lab Qual ug/L U	2nd Qual	Request 166170	Sample GU06060G3B1001	GELC
03-B-10	7661		8/23/2006	WG	F	CS	Met	6010	·	36.1 10		ug/L J		170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	F	CS	Met	6010		41.1		ug/L J		166170	GF06060G3B1001	GELC
03-B-10	7661		8/23/2006		UF UF	CS	Met	6010		41.6		ug/L J		170168	GU06080G3B1001	GELC GELC
03-B-10 03-B-10		20.6	6/27/2006 8/23/2006	WG WG	F	CS CS	Met Met	6010 6020		41.9 10 0.5 0.1		ug/L J ug/L J		166170 170168	GU06060G3B1001 GF06080G3B1001	GELC
03-B-10	7661		6/27/2006		F	CS	Met	6020		0.1		ug/L U		166170	GF06060G3B1001	GELC
03-B-10	7661		8/23/2006		UF	CS	Met	6020		0.57 0.1		ug/L J		170168	GU06080G3B1001	GELC
03-B-10	7661		6/27/2006		UF	CS	Met	6020		0.1		ug/L U		166170	GU06060G3B1001	GELC
03-B-10 03-B-10		20.6 20.6	8/23/2006 6/27/2006	WG WG	F	CS CS	Met Met	6020 6020	Chromium Chromium	14.3 1 1.3 1		ug/L ug/L J		170168 166170	GF06080G3B1001 GF06060G3B1001	GELC GELC
03-B-10		20.6	8/23/2006		UF	CS	Met	6020	Chromium	15.6		ug/L		170168	GU06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	UF	CS	Met	6020	Chromium	3.3		ug/L		166170	GU06060G3B1001	GELC
03-B-10		20.6	8/23/2006	WG	F	CS	Met	6010		2.2		ug/L J		170168	GF06080G3B1001	GELC
03-B-10	7661 7661	20.6	6/27/2006 8/23/2006	WO	F UF	CS	Met	6010 6010		1 1 2.2 1		ug/L U		166170	GF06060G3B1001	GELC GELC
03-B-10 03-B-10		20.6			UF	CS CS	Met Met	6010	Cobalt <			ug/L J ug/L U		170168 166170	GU06080G3B1001 GU06060G3B1001	GELC
03-B-10		20.6	8/23/2006	WG	F	CS	Met	6010	Copper	14.5		ug/L		170168	GF06080G3B1001	GELC
03-B-10	7661		6/27/2006	WO	F	CS	Met	6010	Copper	3.1 3	ı	ug/L J		166170	GF06060G3B1001	GELC
03-B-10		20.6	8/23/2006		UF	CS	Met	6010	Copper	14.9 3 4 3		ug/L		170168	GU06080G3B1001	GELC
03-B-10 03-B-10	7661 7661		6/27/2006 8/23/2006	WG WG	UF F	CS CS	Met Met	6010 6010	Copper Iron	4 3 14000 18		ug/L J ug/L		166170 170168	GU06060G3B1001 GF06080G3B1001	GELC GELC
03-B-10		20.6	6/27/2006	WG	F	CS	Met	6010	Iron	808 18		ug/L		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS	Met	6010	Iron	19700 18		ug/L		170168	GU06080G3B1001	GELC
03-B-10	7661		6/27/2006			CS	Met	6010	Iron	1440 18		ug/L		166170	GU06060G3B1001	GELC
03-B-10 03-B-10	7661 7661	20.6	8/23/2006 6/27/2006	***	F	CS CS	Met Met	6020 6020	Lead Lead	18.4 0.5 1.5 0.5		ug/L ug/L J		170168 166170	GF06080G3B1001 GF06060G3B1001	GELC GELC
03-B-10 03-B-10	7661				UF	CS	Met	6020		22.1 0.5		ug/L 5		170168	GU06080G3B1001	GELC
03-B-10	7661		6/27/2006			CS	Met	6020		3.2 0.5		ug/L		166170	GU06060G3B1001	GELC
03-B-10	7661		8/23/2006	***	F	CS	Met	6010	0	300 2	ı	ug/L		170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006	VVO	F	CS	Met	6010		7.2		ug/L J		166170	GF06060G3B1001	GELC
03-B-10 03-B-10	7661 7661		8/23/2006 6/27/2006		UF UF	CS CS	Met Met	6010 6010	Manganese Manganese	362 2 10.4 2		ug/L ug/L		170168 166170	GU06080G3B1001 GU06060G3B1001	GELC GELC
03-B-10 03-B-10	7661		8/23/2006		F	CS	Met	245.2	0	0.2		ug/L J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006		UF	CS	Met	245.2	Mercury	0.22 0.00		ug/L		170168	GU06080G3B1001	GELC
03-B-10		20.6	8/23/2006	WG	F	CS	Met	6020	Nickel	12.6		ug/L		170168	GF06080G3B1001	GELC
03-B-10 03-B-10	7661 7661	20.6	6/27/2006 8/23/2006	WG WG	UF	CS CS	Met Met	6020 6020	Nickel Nickel	1.1 0.5 13.7 0.5		ug/L J		166170 170168	GF06060G3B1001 GU06080G3B1001	GELC GELC
03-B-10 03-B-10	7661		6/27/2006		UF	CS	Met	6020		2 0.5		ug/L ug/L J		166170	GU06060G3B1001	GELC
03-B-10	7661					CS	Met	6010		82.5		ug/L		170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006	***	F	CS	Met	6010		43.1 1		ug/L		166170	GF06060G3B1001	GELC
03-B-10		20.6	8/23/2006			CS	Met	6010		92.8 1 44.8 1		ug/L		170168	GU06080G3B1001	GELC GELC
03-B-10 03-B-10	7661 7661		6/27/2006 8/23/2006		UF	CS CS	Met Met	6010 6020	Strontium Thallium	44.8 1 0.58 0.4		ug/L ug/L J		166170 170168	GU06060G3B1001 GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006		F	CS	Met	6020		0.4 0.4		ug/L U		166170	GF06060G3B1001	GELC
03-B-10		20.6	8/23/2006		UF	CS	Met	6020		0.69 0.4		ug/L J		170168	GU06080G3B1001	GELC
03-B-10	7661				UF	CS	Met	6020		0.4		ug/L U		166170	GU06060G3B1001	GELC
03-B-10 03-B-10	7661 7661	20.6		WG WG		CS CS	Met Met	6020 6020		1.1 0.09 0.34 0.09		ug/L ug/L		170168 166170	GF06080G3B1001 GF06060G3B1001	GELC GELC
03-B-10	7661				UF	CS	Met	6020	Uranium	1.3		ug/L		170168	GU06080G3B1001	GELC
03-B-10		20.6			UF	CS	Met	6020		0.43 0.00		ug/L		166170	GU06060G3B1001	GELC
03-B-10	7661			WG		CS	Met	6010	Vanadium	18.8		ug/L		170168	GF06080G3B1001	GELC
03-B-10 03-B-10	7661 7661	20.6		WG		CS CS	Met Met	6010		1.7   1 25.8   1		ug/L J		166170 170168	GF06060G3B1001 GU06080G3B1001	GELC GELC
03-B-10 03-B-10		20.6				CS	Met	6010 6010		25.8		ug/L ug/L J		166170	GU06080G3B1001 GU06060G3B1001	GELC
03-B-10	7661			WG		CS	Met	6010		50.8		ug/L		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6		VVO		CS	Met	6010		13 2		ug/L		166170	GF06060G3B1001	GELC
03-B-10	7661					CS	Met	6010		67.7		ug/L		170168	GU06080G3B1001	GELC
03-B-10 03-B-13	7661 7671					CS CS	Met Met	6010 6010	Zinc Aluminum	18.5     2       35600     68		ug/L ug/L		166170 170285	GU06060G3B1001 GF06080G3B1301	GELC GELC
03-B-13		21.5		WG	F	CS	Met	6010	Aluminum	2730 68		ug/L		165981	GF06060G3B1301	GELC
03-B-13	7671			WG	F	CS FD	Met	6010		4810 68		ug/L		165981	GF06060G3B1390	GELC
03-B-13	7671					CS	Met	6010	Aluminum	40600 68		ug/L		170285	GU06080G3B1301	GELC
03-B-13	7671					CS ED	Met	6010		5100 68		ug/L		165981	GU06060G3B1301	GELC
03-B-13 03-B-13	7671 7671	21.5		WG WG	UF F	CS FD	Met Met	6010 6010	Aluminum Barium	5300 68 169 1		ug/L ug/L		165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13		21.5		WG		CS	Met	6010		44.4		ug/L		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5		WG	F	CS FD	Met	6010		54.2		ug/L		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS	Met	6010	Barium	183		ug/L		170285	GU06080G3B1301	GELC

Location	Port	Donth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	EI4 OC	Cuito	Method	Analyta	Result 1-sigma TPU MDA	MDI	Unite	Lab Qual	2nd Oual	Poguest	Sample	Lab
Location 03-B-13	7671		6/23/2006	WG	UF	CS	Fld QC	Suite Met	6010	Analyte Symbol Barium	Result 1-sigma TPU MDA 53.5	1	Units ug/L	Lab Quai	2nd Qual	Request 165981	Sample GU06060G3B1301	GELC
03-B-13	7671		6/23/2006		UF	CS	FD	Met	6010	Barium		1	ug/L			165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Met	6010	Beryllium	1.8	1	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	***	F	CS CS	ED.	Met	6010	- , -	1	1	ug/L	U		165981	GF06060G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006	WG WG	UF	CS	FD	Met Met	6010 6010		'	1	ug/L ug/L	J		165981 170285	GF06060G3B1390 GU06080G3B1301	GELC GELC
03-B-13		21.5	6/23/2006			CS		Met	6010	,		1	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006		UF	CS	FD	Met	6010	,	1	1	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13	7671		8/24/2006	WG	F	CS		Met	6010	Boron	42.3	10	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Met Met	6010 6010	Boron Boron	43.5 45.3	10	ug/L	J		165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006		UF	CS	ΓD	Met	6010	Boron	44.4	10	ug/L ug/L	J		170285	GU06080G3B1390	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS		Met	6010	Boron	44.4	10	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13		21.5			UF	CS	FD	Met	6010	Boron	43.9	10	ug/L	J		165981	GU06060G3B1390	GELC
03-B-13		21.5		***	F	CS		Met	6020	Cadmium		0.1	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006	****	F	CS CS	FD	Met Met	6020 6020			0.1	ug/L ug/L	U		165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006		UF	CS	10	Met	6020	Cadmium		0.1	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671				UF	CS		Met	6020			0.1	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Met	6020			0.1	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13	7671		8/24/2006	WG	F	CS		Met	6020	Chromium	14.8	1	ug/L			170285	GF06080G3B1301	GELC
03-B-13 03-B-13	7671 7671	21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Met Met	6020 6020	Chromium Chromium	3.1	1	ug/L ug/L			165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006		UF	CS	10	Met	6020	Chromium	16.5	1	ug/L			170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006			CS		Met	6020	Chromium	4.3	1	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671		6/23/2006		UF	CS	FD	Met	6020	Chromium	4.2	1	ug/L			165981	GU06060G3B1390	GELC
03-B-13 03-B-13	7671 7671			****	F	CS CS		Met Met	6010 6010		1	1	ug/L	J		170285 165981	GF06080G3B1301 GF06060G3B1301	GELC GELC
03-B-13		21.5	6/23/2006		F	CS	FD	Met	6010		1	1	ug/L ug/L	IJ		165981	GF06060G3B1390	GELC
03-B-13		21.5	8/24/2006		UF	CS	1.0	Met	6010	Cobalt		1	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006		UF	CS		Met	6010	Cobalt <	1	1	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Met	6010		•	1	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13 03-B-13	7671	21.5	8/24/2006 6/23/2006	***	F	CS CS		Met Met	6010 6010	Copper Copper	1.114	3	ug/L ug/L	1	J+	170285 165981	GF06080G3B1301 GF06060G3B1301	GELC GELC
03-B-13		21.5	6/23/2006	WG	F	CS	FD	Met	6010	Copper		3	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13		21.5	8/24/2006		UF	CS		Met	6010	Copper		3	ug/L		J+	170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS		Met	6010	Copper		3	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671		6/23/2006		UF	CS CS	FD	Met	6010	Copper		3	ug/L	J		165981	GU06060G3B1390	GELC
03-B-13 03-B-13	7671 7671		8/24/2006 6/23/2006	WG WG	F	CS		Met Met	6010 6010	Iron Iron	21300 1480	18	ug/L ug/L			170285 165981	GF06080G3B1301 GF06060G3B1301	GELC GELC
03-B-13	7671		6/23/2006		F	CS	FD	Met	6010	Iron	2590	18	ug/L			165981	GF06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	UF	CS		Met	6010	Iron	25700	18	ug/L			170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS		Met	6010	Iron	2760	18	ug/L			165981	GU06060G3B1301	GELC
03-B-13 03-B-13	7671 7671		6/23/2006 8/24/2006		UF	CS CS	FD	Met Met	6010 6020	Iron Lead	2880	18 0.5	ug/L ug/L			165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13		21.5	6/23/2006	WG	F	CS		Met	6020	Lead	2	0.5	ug/L ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671				F	CS	FD	Met	6020	Lead	3.2	0.5	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6020	Lead	23.5	0.5	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671					CS	ED	Met	6020	Lead		0.5	ug/L			165981	GU06060G3B1301	GELC
03-B-13 03-B-13	7671 7671			WG WG		CS CS	FD	Met Met	6020 6010	Lead Manganese		0.5	ug/L ug/L			165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13	7671					CS		Met	6010	Manganese		2	ug/L ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Manganese	19.3	2	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671				UF	CS		Met	6010	-	1	2	ug/L			170285	GU06080G3B1301	GELC
03-B-13 03-B-13	7671 7671					CS CS	FD	Met	6010	Manganese	1919	2	ug/L			165981	GU06060G3B1301	GELC GELC
03-B-13 03-B-13	7671					CS	ΓU	Met Met	6010 245.2	Manganese Mercury		0.06	ug/L ug/L			165981 170285	GU06060G3B1390 GF06080G3B1301	GELC
03-B-13	7671					CS		Met	245.2	,		0.06	ug/L ug/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	245.2	Mercury <	0.06	0.06	ug/L	U		165981	GF06060G3B1390	GELC
03-B-13	7671					CS		Met	245.2			0.06	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671				UF	CS	ED	Met	245.2	,		0.06	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13 03-B-13	7671 7671			WG WG		CS CS	FD	Met Met	245.2 6010	Mercury Molybdenum		0.06	ug/L ug/L	J .l		165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13	7671			WG		CS		Met	6010	•		2	ug/L ug/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671					CS	FD	Met	6010			2	ug/L	U		165981	GF06060G3B1390	GELC
03-B-13	7671			_		CS		Met	6010	Molybdenum	7.1	2	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13		21.5				CS		Met	6010	,	_	2	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13 03-B-13	7671 7671	21.5				CS CS	FD	Met Met	6010 6020	•		0.5	ug/L ug/L	U		165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-D-13	70/1	∠1.J	0/24/2000	VVG	1.	UO		iviet	0020	INICKEI	14.0	ບ.ນ	լug/∟		1	170200	GE00000G3D1301	GELU

Location	Dort	Donth (ft)	Data	Fld Matrix	Eld Drop	I ah Campia Tuna	EI4 OC	Cuito	Method	Anglyta	Result 1-sigma TPU MDA MDL	He	its Lab Qual 2nd Qual	Doguest	Comple	Lab
Location 03-B-13		<b>Depth (ft)</b> 21.5	<b>Date</b> 6/23/2006	WG	Fld Prep	Lab Sample Type CS	Fld QC	Suite Met	6020	Analyte Symbol Nickel	Result         1-sigma TPU         MDA         MDL           1.5         0.5	Un ug/	11 11 11 11 11 11 11 11 11 11 11 11 11	Request 165981	Sample GF06060G3B1301	GELC
03-B-13	_	21.5	6/23/2006	WG	F	CS	FD	Met	6020	Nickel	1.8 0.5	ug/		165981	GF06060G3B1390	GELC
03-B-13		21.5	8/24/2006		UF	CS		Met	6020	Nickel	16.5 0.5	ug/		170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	ED.	Met	6020	Nickel Nickel	2 0.5	ug/		165981	GU06060G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006	WG WG	F	CS CS	FD	Met Met	6020 6010	Nickel Strontium	2.1 0.5 100 1	ug/ ug/		165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13	_	21.5	6/23/2006	WG	F	CS		Met	6010	Strontium	41.1	ug/		165981	GF06060G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	F	CS	FD	Met	6010	Strontium	45.9	ug/	L	165981	GF06060G3B1390	GELC
03-B-13		21.5	8/24/2006		UF	CS		Met	6010	Strontium	104	ug/		170285	GU06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006		UF UF	CS CS	FD	Met Met	6010 6010	Strontium Strontium	44.2 1 44.2 1	ug/ ug/		165981 165981	GU06060G3B1301 GU06060G3B1390	GELC GELC
03-B-13	_	21.5	8/24/2006	WG	F	CS	10	Met	6020	Thallium	0.59 0.4	ug/		170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	F	CS		Met	6020	Thallium	0.69 0.4	ug/		165981	GF06060G3B1301	GELC
03-B-13		21.5	6/23/2006	***	F	CS	FD	Met	6020		0.4	ug/		165981	GF06060G3B1390	GELC
03-B-13 03-B-13		21.5	8/24/2006 6/23/2006		UF	CS CS		Met Met	6020 6020	Thallium	0.64 0.4 0.4 0.4	ug/		170285 165981	GU06080G3B1301 GU06060G3B1301	GELC GELC
03-B-13	_	21.5 21.5			UF	CS	FD	Met	6020		0.4 0.4	ug/ ug/		165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS	1	Met	6010		2.9 2.5	ug/		170285	GF06080G3B1301	GELC
03-B-13		21.5		***	F	CS		Met	6010		2.5	ug/	L U	165981	GF06060G3B1301	GELC
03-B-13	_	21.5	6/23/2006	WG	F	CS	FD	Met	6010		2.5	ug/		165981	GF06060G3B1390	GELC
03-B-13 03-B-13	_	21.5 21.5	8/24/2006 6/23/2006		UF	CS CS		Met Met	6010 6010		2.7 2.5 2.5 2.5	ug/ ug/		170285 165981	GU06080G3B1301 GU06060G3B1301	GELC GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Met	6010		2.5 2.5	ug/		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6020	Uranium	1.2 0.05	ug/		170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG		CS	FF	Met	6020		0.4 0.05	ug/		165981	GF06060G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006	***	F UF	CS CS	FD	Met Met	6020 6020	Uranium	0.45         0.05           1.4         0.05	ug/		165981 170285	GF06060G3B1390 GU06080G3B1301	GELC GELC
03-B-13	_	21.5			UF	CS		Met	6020	Uranium Uranium	0.46 0.05	ug/ ug/		165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006			CS	FD	Met	6020	Uranium	0.49 0.05	ug/		165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	***	F	CS		Met	6010	Vanadium	25.3 1	ug/		170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	***	F	CS		Met	6010	Vanadium	2.8	ug/		165981	GF06060G3B1301	GELC
03-B-13 03-B-13	_	21.5 21.5	6/23/2006 8/24/2006	***	UF	CS CS	FD	Met Met	6010 6010	Vanadium Vanadium	4.3 1 29.2 1	ug/ ug/		165981 170285	GF06060G3B1390 GU06080G3B1301	GELC GELC
03-B-13		21.5	6/23/2006		UF	CS		Met	6010	Vanadium	4.6	ug/		165981	GU06060G3B1301	GELC
03-B-13	_	21.5	6/23/2006		UF	CS	FD	Met	6010	Vanadium	5 1	ug/		165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Met	6010	Zinc	64.9	ug/		170285	GF06080G3B1301	GELC
03-B-13 03-B-13	7671	21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Met Met	6010 6010	Zinc Zinc	15 2 19.3 2	ug/ ug/		165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13	_	21.5	8/24/2006		UF	CS	10	Met	6010	Zinc	72.8	ug/		170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS		Met	6010	Zinc	23.8	ug/	L	165981	GU06060G3B1301	GELC
03-B-13	7671		6/23/2006		UF	CS	FD	Met	6010	Zinc	18.6	ug/		165981	GU06060G3B1390	GELC
18-BG-1 18-BG-1	5741 5741		8/29/2006 8/29/2006	WG WG	UF	CS CS		Met Met	6010 6010	Aluminum Aluminum	583 68 3190 68	ug/ ug/		170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-BG-1	5741		8/29/2006			CS		Met	6010	Barium	80.2	ug/		170616	GF06080G18B101	GELC
18-BG-1	5741		8/29/2006		UF	CS		Met	6010	Barium	93.5	ug/		170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Met	6010		22.5	ug/		170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS		Met	6010		24.8	ug/		170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741			***	1	CS CS		Met Met	6020 6020		1   1.4	ug/ ug/		170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-BG-1	5741			WG	F	CS		Met	6010		275 18	ug/		170616	GF06080G18B101	GELC
18-BG-1	5741					CS		Met	6010	Iron	1610 18	ug/		170616	GU06080G18B101	GELC
18-BG-1	5741			***		CS		Met	6020		0.5	ug/		170616	GF06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741					CS CS		Met Met	6020 6010		2.3     0.5     2	ug/ ug/		170616 170616	GU06080G18B101 GF06080G18B101	GELC GELC
18-BG-1	5741				1	CS		Met	6010	ů	17.5	ug/		170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Met	6020	Nickel	0.58 0.5	ug/		170616	GF06080G18B101	GELC
18-BG-1	5741					CS		Met	6020		3.7 0.5	ug/		170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741			***		CS CS		Met Met	6010 6010	Strontium Strontium	99.6 1 103 1	ug/ ug/		170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-BG-1	5741				_	CS		Met	6020		0.05	ug/ ug/		170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS		Met	6020		0.12 0.05	ug/		170616	GU06080G18B101	GELC
18-BG-1	5741			****	F	CS		Met	6010	Vanadium	1.1 1	ug/		170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS		Met	6010		3 1	ug/		170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741			WG WG	UF	CS CS		Met Met	6010 6010		3.4   20.2   2	ug/ ug/		170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-MW-11	7971			WG		CS		Met	6010	-	710 68	ug/		170878	GF06080G181101	GELC
18-MW-11	7971				UF	CS		Met	6010	Aluminum	3110 68	ug/		170878	GU06080G181101	GELC
18-MW-11	7971					CS	FB	Met	6010		68 68	ug/		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Barium	91.1	ug/	L	170878	GF06080G181101	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971		8/31/2006	WG	UF	CS	riu QC	Met	6010	Barium	101	1	ug/L	Lab Quai	Ziiu Quai	170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Met	6010		1	1	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	WG	F	CS		Met	6010	Boron	24.6	10	ug/L	J		170878	GF06080G181101	GELC
18-MW-11	7971		8/31/2006		UF UF	CS	FB	Met	6010	Boron	25.5	10	ug/L	J		170878	GU06080G181101	GELC GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006		F	CS CS	FB	Met Met	6010 6020		2.2	10	ug/L ug/L	J	U	170878 170878	GU06080G181101-FB GF06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS		Met	6020		3.5	1	ug/L		U	170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Met	6020	Chromium	1.9	1	ug/L	J		170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	WG	F	CS		Met	6010	Iron	328	18	ug/L			170878	GF06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WG WG	UF UF	CS CS	FB	Met Met	6010 6010	Iron <	1330 18	18 18	ug/L ug/L	П		170878 170878	GU06080G181101 GU06080G181101-FB	GELC GELC
18-MW-11	7971		8/31/2006	WG	F	CS		Met	6020		0.5	0.5	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6020	Lead	1.1	0.5	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Met	6020		0.5	0.5	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WO	F UF	CS CS		Met Met	6010 6010	Manganese	2.8 12.5	2	ug/L	J		170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971				UF	CS	FB	Met	6010	Manganese <	2	2	ug/L ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	WG	F	CS		Met	6020	Nickel	0.82	0.5	ug/L	J		170878	GF06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS		Met	6020	Nickel	1.3	0.5	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Met	6020		0.5	0.5	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WG WG	l- UF	CS CS		Met Met	6010 6010	Strontium Strontium	112	1	ug/L ug/L		1	170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Met	6010		1	1	ug/L ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6020		0.05	0.05	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971		8/31/2006			CS	FD	Met	6020	Uranium	0.094	0.05	ug/L	J		170878	GU06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WG WG	UF	CS CS	FB	Met Met	6020 6010		0.05	0.05	ug/L ug/L	U		170878 170878	GU06080G181101-FB GF06080G181101	GELC GELC
18-MW-11	7971				UF	CS		Met	6010	Vanadium	2.6	1	ug/L ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006			CS	FB	Met	6010		1	1	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	***	F	CS		Met	6010	Zinc	3.6	2	ug/L	J	JN-	170878	GF06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	ED	Met	6010	Zinc	6.9	2	ug/L	J	JN-	170878	GU06080G181101	GELC
18-MW-11 18-MW-8	7971 5781		8/31/2006 8/30/2006		UF F	CS CS	FB	Met Met	6010 6010	Zinc Aluminum	3.4 1380	2 68	ug/L ug/L	J	JN-	170878 170859	GU06080G181101-FB GF06080G18M801	GELC GELC
18-MW-8	5781		8/30/2006		F	CS	FD	Met	6010	Aluminum	122	68	ug/L	J		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6010	Aluminum	2990	68	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781		8/30/2006		UF	CS	FD	Met	6010	Aluminum	2970	68	ug/L			170859	GU06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006	WG WG	F	CS CS	FD	Met Met	6010 6010	Barium Barium	65.7 62.1	1	ug/L			170859 170859	GF06080G18M801 GF06080G18M890	GELC GELC
18-MW-8	5781		8/30/2006		UF	CS	ГО	Met	6010	Barium	76.3	1	ug/L ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781				_	CS	FD	Met	6010	Barium	76.5	1	ug/L			170859	GU06080G18M890	GELC
18-MW-8	5781		8/30/2006	***	F	CS		Met	6010	Boron	25.6	10	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781		8/30/2006	WG	F	CS	FD	Met	6010	Boron	24.1	10	ug/L	J		170859	GF06080G18M890	GELC GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006		UF UF	CS CS	FD	Met Met	6010 6010	Boron Boron	25.9 25.2	10	ug/L ug/L	J		170859 170859	GU06080G18M801 GU06080G18M890	GELC
18-MW-8	5781		8/30/2006		F	CS	10	Met	6020	Chromium	3	1	ug/L	0		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6020	Chromium	1.7	1	ug/L	J		170859	GF06080G18M890	GELC
18-MW-8	5781			WG	UF	CS	FD	Met	6020	Chromium	2.3	1	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8 18-MW-8	5781 5781			WG WG	UF	CS CS	FD	Met Met	6020 6010	Chromium Iron	3.7 738	1 18	ug/L			170859 170859	GU06080G18M890 GF06080G18M801	GELC GELC
18-MW-8	5781			WG	F	CS	FD	Met	6010	Iron	74.4	18	ug/L ug/L	J	1	170859	GF06080G18M890	GELC
18-MW-8	5781				UF	CS		Met	6010	Iron	1600	18	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781					CS	FD	Met	6010	Iron	1680	18	ug/L		1	170859	GU06080G18M890	GELC
18-MW-8	5781			WG		CS	ED	Met	6020		0.5	0.5	ug/L	U		170859	GF06080G18M801	GELC
18-MW-8 18-MW-8	5781 5781			VVG	1	CS CS	FD	Met Met	6020 6020	Lead <	0.5 0.82	0.5 0.5	ug/L ug/L	J		170859 170859	GF06080G18M890 GU06080G18M801	GELC GELC
18-MW-8	5781					CS	FD	Met	6020	Lead	1.2	0.5	ug/L	J		170859	GU06080G18M890	GELC
18-MW-8	5781		8/30/2006	WG	F	CS		Met	6010	Manganese	4	2	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781			WG		CS	FD	Met	6010		2	2	ug/L	U		170859	GF06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006		UF UF	CS CS	FD	Met Met	6010 6010	Manganese Manganese	20.4	2	ug/L			170859 170859	GU06080G18M801 GU06080G18M890	GELC GELC
18-MW-8	5781			WG	F	CS	ט ו	Met	6020	Nickel	1.9	0.5	ug/L ug/L	J	1	170859	GF06080G18M801	GELC
18-MW-8	5781			WG	F	CS	FD	Met	6020	Nickel	0.66	0.5	ug/L	J		170859	GF06080G18M890	GELC
18-MW-8	5781					CS		Met	6020	Nickel	0.96	0.5	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781					CS	FD	Met	6020	Nickel Strontium	1.5	0.5	ug/L	J		170859	GU06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006	WG WG	•	CS CS	FD	Met Met	6010 6010	Strontium Strontium	91.1	1	ug/L ug/L		1	170859 170859	GF06080G18M801 GF06080G18M890	GELC GELC
18-MW-8	5781					CS	10	Met	6010	Strontium	95.7	1	ug/L ug/L		1	170859	GU06080G18M801	GELC
18-MW-8	5781			WG	UF	CS	FD	Met	6010	Strontium	94.6	1	ug/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6020	Thallium	0.63	0.4	ug/L	J		170859	GF06080G18M801	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA I	MDI	Units Lab Qual 2nd Qua	Request	Sample	Lab
18-MW-8	5781	8	8/30/2006	WG	F	CS	FIG QC	Met	6020		9	0.4	ug/L U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6020	Thallium <	0.4	0.4	ug/L U	170859	GU06080G18M801	GELC
18-MW-8	5781		8/30/2006		UF	CS	FD	Met	6020			0.4	ug/L U	170859	GU06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006	WG WG	F	CS CS	FD	Met Met	6010 6010			2.5 2.5	ug/L U	170859 170859	GF06080G18M801 GF06080G18M890	GELC GELC
18-MW-8	5781		8/30/2006		UF	CS	10	Met	6010			2.5	ug/L J	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006			CS	FD	Met	6010			2.5	ug/L U	170859	GU06080G18M890	GELC
18-MW-8	5781		8/30/2006	WG	F	CS	ED	Met	6020			0.05	ug/L U	170859	GF06080G18M801	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006	WG WG	UF	CS CS	FD	Met Met	6020 6020	Uranium <		0.05 0.05	ug/L U ug/L J	170859 170859	GF06080G18M890 GU06080G18M801	GELC GELC
18-MW-8	5781		8/30/2006	WG	UF	CS	FD	Met	6020			0.05	ug/L J	170859	GU06080G18M890	GELC
18-MW-8	5781		8/30/2006	WG	F	CS		Met	6010	Vanadium	1.5	1	ug/L J	170859	GF06080G18M801	GELC
18-MW-8	5781		8/30/2006	WG	F	CS	FD	Met	6010		1	1	ug/L U	170859	GF06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006		UF	CS CS	FD	Met Met	6010 6010		3.1		ug/L J ug/L J	170859 170859	GU06080G18M801 GU06080G18M890	GELC GELC
18-MW-9	5791		8/31/2006	WG	F	CS	10	Met	6010			68	ug/L J	170859	GF06080G18M901	GELC
18-MW-9	5791		8/31/2006		UF	CS		Met	6010	Aluminum		68	ug/L	170859	GU06080G18M901	GELC
18-MW-9	5791		8/31/2006	WG	F	CS		Met	6010	Barium	132	1	ug/L	170859	GF06080G18M901	GELC
18-MW-9 18-MW-9	5791 5791		8/31/2006 8/31/2006	WG WG	UF	CS CS	1	Met Met	6010 6010	Barium	132 49.2	<u>1</u> 10	ug/L	170859	GU06080G18M901 GF06080G18M901	GELC GELC
18-MW-9	5791		8/31/2006		UF	CS		Met	6010	Boron Boron		10	ug/L J ug/L J	170859 170859	GU06080G18M901	GELC
18-MW-9	5791		8/31/2006	WG	F	CS		Met	6020	Chromium	1.2	1	ug/L J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006		UF	CS		Met	6020	Chromium	1.9	1	ug/L J	170859	GU06080G18M901	GELC
18-MW-9	5791		8/31/2006	WG	F UF	CS		Met	6010	Iron		18	ug/L J	170859	GF06080G18M901	GELC GELC
18-MW-9 18-MW-9	5791 5791		8/31/2006 8/31/2006		F	CS CS		Met Met	6010 6010	Iron Manganese <	169 · · · · · · · · · · · · · · · · · · ·	18 2	ug/L U	170859 170859	GU06080G18M901 GF06080G18M901	GELC
18-MW-9	5791		8/31/2006			CS	†	Met	6010	ŭ	3.7		ug/L J	170859	GU06080G18M901	GELC
18-MW-9	5791		8/31/2006	****	F	CS		Met	6020	Nickel		0.5	ug/L J	170859	GF06080G18M901	GELC
18-MW-9	5791		8/31/2006		UF	CS		Met	6020	Nickel		0.5	ug/L J	170859	GU06080G18M901	GELC
18-MW-9 18-MW-9	5791 5791		8/31/2006 8/31/2006	***	UF	CS CS		Met Met	6010 6010	Strontium Strontium	179 177	1	ug/L ug/L	170859 170859	GF06080G18M901 GU06080G18M901	GELC GELC
18-MW-9	5791		8/31/2006		F	CS		Met	6010	Vanadium	1.2	<u>'</u> 1	ug/L J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006		UF	CS		Met	6010	Vanadium	1.1	1	ug/L J	170859	GU06080G18M901	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010			68	ug/L	170029	GF06080GANDS01	GELC
Anderson Spring  Anderson Spring	-	-	8/22/2006 8/22/2006	WG WG	UF	CS CS		Met Met	6010 6010	Aluminum Barium	6860 6	68 1	ug/L ug/L	170029 170029	GU06080GANDS01 GF06080GANDS01	GELC GELC
Anderson Spring	-	-	8/22/2006		UF	CS		Met	6010	Barium	56.6	1	ug/L	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG		CS		Met	6010	Boron		10	ug/L J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006		UF	CS		Met	6010	Boron		10	ug/L J	170029	GU06080GANDS01	GELC
Anderson Spring  Anderson Spring	-	-	8/22/2006 8/22/2006	WG WG	UF	CS CS		Met Met	6020 6020			0.1 0.1	ug/L U ug/L J	170029 170029	GF06080GANDS01 GU06080GANDS01	GELC GELC
Anderson Spring	-	-	8/22/2006	WG		CS		Met	6020	Chromium		1	ug/L 3	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006		UF	CS		Met	6020	Chromium	6.8	1	ug/L	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	VVO		CS		Met	6010	Iron		18	ug/L	170029	GF06080GANDS01	GELC
Anderson Spring  Anderson Spring	-	-	8/22/2006 8/22/2006	WG WG	UF	CS CS	1	Met Met	6010 6020	Iron Lead		18 0.5	ug/L J	170029 170029	GU06080GANDS01 GF06080GANDS01	GELC GELC
Anderson Spring  Anderson Spring	-	-		WG	UF	CS		Met	6020			0.5 0.5	ug/L J	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010		7.1		ug/L J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006		UF	CS		Met	6010	Manganese		2	ug/L	170029	GU06080GANDS01	GELC
Anderson Spring  Anderson Spring	-	-		WG WG	F UF	CS CS		Met Met	6020 6020	Nickel Nickel		0.5 0.5	ug/L J	170029 170029	GF06080GANDS01 GU06080GANDS01	GELC GELC
Anderson Spring	-	-			F	CS	<del>                                     </del>	Met	6010	Strontium	69		ug/L ug/L	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG		CS		Met	6010	Strontium	71.2	•	ug/L	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WO	F	CS	1	Met	6010			2.5	ug/L J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG WG		CS		Met	6010		2.5	2.5	ug/L U	170029	GU06080GANDS01	GELC GELC
Anderson Spring Anderson Spring	-	-				CS CS		Met Met	6010 6010		9.8	•	ug/L ug/L	170029 170029	GF06080GANDS01 GU06080GANDS01	GELC
Bulldog Spring	-	-				CS	†	Met	6010	Aluminum		68	ug/L	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6010	Aluminum	543	68	ug/L	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS	1	Met	6010	Aluminum		14.7	ug/L E* J-	121197	GF04070GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	UF UF	CS CS	1	Met Met	6010 6010	Aluminum Aluminum		68 68	ug/L ug/L	170878 139193	GU060800GSLB01 GU05060GSLB01	GELC GELC
Bulldog Spring	-	-	8/30/2006	WG		CS	1	Met	6010	Barium	70.6	1	ug/L	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6010	Barium	55.1	1	ug/L	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	VVO	F	CS		Met	6010			0.222	ug/L	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006 6/22/2005		UF UF	CS CS	-	Met Met	6010 6010	Barium Barium	77.5 59.7	1	ug/L	170878 139193	GU060800GSLB01 GU05060GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-		WG	_	CS		Met	6010			10	ug/L J	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-				CS		Met	6010			10	ug/L J	139193	GF05060GSLB01	GELC
				*	•	*	*						<del></del>		*	

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Poguest	Sample	Lab
Location Bulldog Spring	-	- Depth (It)	9/9/2004	WG	Fia Frep	CS	ria QC	Met	6010	Analyte Symbol Boron	21.8 I-sigilia 1F0	4.88	ug/L	J	2nd Qual	Request 121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Boron	19.5	10	ug/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Boron	14	10	ug/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	F	CS CS		Met Met	6010 6010	Iron Iron	690 223	18	ug/L			170878 139193	GF060800GSLB01 GF05060GSLB01	GELC GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Iron	107	12.6	ug/L ug/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Iron	1850	18	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Iron	614	18	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6020	Lead	0.65	0.5	ug/L	J		170878	GF060800GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 9/9/2004	WG WG	F	CS CS		Met Met	6020 6020	Lead <	0.5	0.5 0.05	ug/L ug/L	.I		139193 121197	GF05060GSLB01 GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Lead	1.4	0.5	ug/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6020		0.5	0.5	ug/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6010	<u> </u>	4.1	2	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 9/9/2004	WG WG	F	CS CS		Met Met	6010 6010	ŭ	1.3	0.296	ug/L ug/L	ı	11	139193 121197	GF05060GSLB01 GF04070GSLB01	GELC GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	ŭ	11.5	2	ug/L	0	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010		5.9	2	ug/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6020	Nickel	1.6	0.5	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005 9/9/2004	WG WG	F	CS CS	+	Met Met	6020 6010	Nickel   Nickel	0.68	0.5 0.69	ug/L ug/L	J		139193 121197	GF05060GSLB01 GF04070GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Nickel	1.7	0.69	ug/L ug/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6020	Nickel	0.79	0.5	ug/L	J		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Strontium	104	1	ug/L	1		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005 9/9/2004	WG WG	F	CS CS		Met Met	6010 6010	Strontium	91.8	0.178	ug/L	1		139193 121197	GF05060GSLB01 GF04070GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006	WG	UF	CS	+	Met	6010	Strontium Strontium	102	1	ug/L ug/L	1		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Strontium	92.6	1	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6020	Thallium	0.62	0.4	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6020		0.4	0.4	ug/L	U	11	139193	GF05060GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004 8/30/2006	WG WG	UF	CS CS		Met Met	6020 6020		0.069	0.02	ug/L ug/L	J	U	121197 170878	GF04070GSLB01 GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6020		0.4	0.4	ug/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6020		0.24	0.05	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6020		0.15	0.05	ug/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004 8/30/2006	WG WG	UF	CS CS		Met Met	6020 6020	Uranium Uranium	0.35	0.02	ug/L ug/L			121197 170878	GF04070GSLB01 GU060800GSLB01	GELC GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6020	Uranium	0.22	0.05	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Vanadium	3.4	1	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6010		2.5	1	ug/L	J	JN-	139193	GF05060GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004 8/30/2006	WG WG	l- UF	CS CS		Met Met	6010 6010		2.3 5.1	0.606	ug/L ug/L	J	U	121197 170878	GF04070GSLB01 GU060800GSLB01	GELC GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010		2.5	1	ug/L	J	JN-	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Zinc	5.6	2	ug/L	J	JN-	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6010		2.1	2	ug/L	J	_	139193	GF05060GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004 8/30/2006	WG WG	F UF	CS CS	1	Met Met	6010 6010	Zinc <	0.883 7.9	0.883	ug/L ug/L	U	R JN-	121197 170878	GF04070GSLB01 GU060800GSLB01	GELC GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Zinc	6.7	2	ug/L ug/L	J	OIN-	139193	GU05060GSLB01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Aluminum	1410	68	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS	1	Met	6010	Aluminum	1840	68	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	F UF	CS CS		Met Met	6010 6010	Barium Barium	47.5 54	1	ug/L ug/L			170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS	+	Met	6010	Boron	16.9	10	ug/L ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Boron	18	10	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6020		1.1	1	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006		UF	CS		Met	6020	Chromium	1.9	1	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS	+	Met Met	6010 6010		874	18 18	ug/L ug/L	1		170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS	1	Met	6020		0.5	0.5	ug/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6020	Lead	0.54	0.5	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6010	ů	3.8	2	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS	1	Met Met	6010 245.2	Manganese Mercury	5.5 0.12	0.06	ug/L ug/L	J		170859 170859	GU06080GCHRS01 GF06080GCHRS01	GELC GELC
Charlie's Spring	-	-		WG	UF	CS		Met	245.2	,	0.06	0.06	ug/L ug/L	U		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6020	Nickel	0.93	0.5	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6020		0.85	0.5	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS	-	Met	6020	Silver	0.43	0.2	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS	+	Met Met	6020 6010		0.31 79.9	0.2	ug/L ug/L	J		170859 170859	GU06080GCHRS01 GF06080GCHRS01	GELC GELC
Charlie's Spilling		-	0/31/2000	WVG	1	00	1	INICI	0010	Outridiff	10.0	ı	uy/L	1	_1	170008	OI UUUUUGURSUI	GLLU

Control   Cont	1	D1	D (1- /fr)	D-1-	FLI Martinia	ELI D.	Lab Camarla Tama	FI-1-00	011-	NA - dll	A b -d -	0	D 14	4 TDU	MADA	MDI	11-24-	Lab Caral Caral Caral	D	01-	11-
Table								Fla QC			*			1-sigma IPU	MDA	MDL 1		Lab Quai 2nd Quai			
Section   Company   Comp						F				-						0.05		J			
Cambridge   .						UF												J			GELC
New York	Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Vanadium		2.4			1	ug/L	J	170859	GF06080GCHRS01	GELC
The second part			-			UF										1		J			GELC
Temporary			-			F				-											
Non-content of Free   Proceedings   Process		-			F		FD														
		_	-			F		FD													
Temporary   Frances   Fr			-			F		10										E* J			
Interested Spring			-	9/9/2004	WG	F			Met	6010	Aluminum		761			14.7		*	121197	GF04070GSMH01	GELC
Non-recording Strip	•	•	-							-							ug/L				GELC
Nonemark State		9						FD													
International prop		9	+					ED		-											
Nonemarked Spring			-			F		Fυ								1					
Numerical String			-			F		FD								1					GELC
International Spring		•			WG	F				-						1					GELC
			-			F		FD								1					
			-			F															
			+			F										0.222					
International Spring		-						FD		_						1					
Hornstead Sering   -   -								0		-					1	1					
	•	•						FD								1					
Morestead Spring   -	•	•	-			F	CS			-	Boron					_	ug/L	J			
Formetted Spring   -		0				F		FD										J			
Namesland Spring   9   99/2004   WG   F   CS   Met   8010   Boron   15.1   4.88   ugl.   J   121197   GF04070GSMeric   GELC			-			F		ED					_					U			
International Spring   98,00004   WG   F   DUP   Met   8010   Buron   12.5   4.88   Ugl, J   121197   GF0407056Meril   GELC   Membrated Spring   8,022006   WG   UF   CS   FD   Met   8010   Buron   1.12   2   10   Ugl, J   170108   GU0600056Meril   GELC   Commission Spring   1,00000056Meril   GELC   Commission Spring   1,00000056Meril   GELC		-			F		FD					_					ı				
Homested Spring   -		_	-			F												J			
Hermestead Spring -   -			-			UF				-							_	J			
Homestead Spring   -	Homestead Sprin	ng -	-	8/23/2006		_		FD	Met	_	Boron		11.6			10	ug/L	J	170168	GU060800GSMH90	
Homestead Syring   - 8/23/2006   WG   F   CS   Met   8020   Cadmium   - (0.1   0.1   ugit, U   170188   GF000000SMH01   GELC   Homestead Syring   - 8/23/2006   WG   F   CS   Met   8020   Cadmium   - (0.1   0.1   ugit, U   170188   GF00000SMH01   GELC   Homestead Syring   - 0.02/2005   WG   F   CS   Met   8020   Cadmium   - (0.1   0.1   ugit, U   139136   GF00000SMH01   GELC			-										_				_	U			
Homestead Spring   -   -	•	•	-			UF		FD					_					U			
Homestead Spring   -   6/20/2005   WG   F   CS   Met   6020   Cadmium   < 0.1   0.1   ug/L   U   139136   GF050000SMH01   GELC   Homestead Spring   -   8/20/2006   WG   F   CS   Met   8020   Cadmium   < 0.041   0.041   0.04   ug/L   J   121197   GF040770SMH01   GELC   Homestead Spring   -   99/2004   WG   F   CS   Met   8020   Cadmium   0.041   0.044   ug/L   J   121197   GF040770SMH01   GELC   Homestead Spring   -   99/2004   WG   F   CS   Met   8020   Cadmium   0.011   0.01   ug/L   J   17198   GF040770SMH01   GELC   Homestead Spring   -   8/24/2006   WG   UF   CS   Met   8020   Cadmium   0.111   0.11   ug/L   J   17198   GF040770SMH01   GELC   Homestead Spring   -   8/24/2006   WG   UF   CS   FD   Met   8020   Cadmium   0.111   0.11   ug/L   J   17198   GF04070SMH01   GELC   Homestead Spring   -     8/24/2006   WG   UF   CS   FD   Met   8020   Cadmium   0.111   0.11   ug/L   J   17198   GF04070SMH01   GELC   Homestead Spring   -			+			F		ED										U II			
Homestead Spring   - 66/20/2005   NG   F   CS   FD   Met   60/20   Cadmium   < 0.11   0.1   0.1   0.1   19378   GF00000GSMH400   GELC			+			F		10		_							_	U			
Homestead Spring   -   99/2004   WG   F   DUP   Met   6020   Cadmium   -   0.04   D.04   U.   121197   GF04070SMH01   GELC   Homestead Spring   -   8/23/2006   WG   UF   CS   FD   Met   6020   Cadmium   D.11   D.11   U.   U.   121197   GF04070SMH01   GELC   Homestead Spring   -   8/23/2006   WG   UF   CS   FD   Met   6020   Cadmium   D.11   D.11   U.   U.   139136   GU060800CSMH00   GELC   Homestead Spring   -   -   6/20/2005   WG   UF   CS   FD   Met   6020   Cadmium   -   0.1   U.   U.   139136   GU060800CSMH00   GELC   Homestead Spring   -   -   6/20/2005   WG   UF   CS   FD   Met   6020   Cadmium   -   0.1   U.   U.   139136   GU060800CSMH00   GELC   Homestead Spring   -   -   6/20/2005   WG   F   CS   FD   Met   6020   Chromium   -   4.8   1   U.   U.   139136   GU06080GSMH00   GELC   Homestead Spring   -   -   8/23/2006   WG   F   CS   FD   Met   6020   Chromium   -   4.5   1   U.   U.   139136   GF06080GSMH00   GELC   Homestead Spring   -   -   8/23/2006   WG   F   CS   FD   Met   6020   Chromium   -   -   1   U.   U.   U.   139136   GF06080GSMH00   GELC   Homestead Spring   -   -     -   8/23/2006   WG   F   CS   FD   Met   6020   Chromium   -   -   -   -   -   -   -   -   -		0	-			F		FD									-	U			
Homestead Spring   - 873/2006   WG UF CS	Homestead Sprin	ng -	-	9/9/2004		F			Met	_	Cadmium					0.04	ug/L	J	121197		
Homestead Spring   -   8723/2006   WG   UF   CS   FD   Met   6020   Cadmium     0.11     0.11     ug/L   U     13936   GUD6980GSMH90   GELC   Homestead Spring   -   6720/2005   WG   UF   CS   FD   Met   6020   Cadmium   < 0.1     0.1     ug/L   U     13936   GUD6980GSMH90   GELC   Homestead Spring   -   8723/2006   WG   F   CS   FD   Met   6020   Chromium   < 0.1     ug/L   U     13936   GUD6980GSMH90   GELC   Homestead Spring   -   8723/2006   WG   F   CS   FD   Met   6020   Chromium   < 1,		0	-			1											_	U			GELC
Homestead Spring   - 6/20/2005   WG   UF   CS   Met   60/20   Cadmium   < 0.1   0.1   ug/L   U   139138   GU05000GSMH01   GELC   Homestead Spring   - 8/23/2006   WG   F   CS   FD   Met   60/20   Chromium   4.5   1   ug/L   170168   GF06000GSMH01   GELC   Homestead Spring   - 8/23/2006   WG   F   CS   FD   Met   60/20   Chromium   4.5   1   ug/L   170168   GF06000GSMH01   GELC   Homestead Spring   - 8/23/2006   WG   F   CS   FD   Met   60/20   Chromium   4.5   1   ug/L   170168   GF06000GSMH01   GELC   Homestead Spring   - 8/20/2005   WG   F   CS   FD   Met   60/20   Chromium   < 1   1   ug/L   U   U   139136   GF06000GSMH01   GELC   Homestead Spring   - 8/20/2005   WG   F   CS   FD   Met   60/10   Chromium   < 1   1   ug/L   U   U   139136   GF05000GSMH01   GELC   Homestead Spring   - 8/20/2006   WG   F   CS   FD   Met   60/10   Chromium   < 1   1   ug/L   U   U   139136   GF05000GSMH01   GELC   Homestead Spring   - 9/9/2004   WG   F   CS   FD   Met   60/10   Chromium   < 1,7   0.503   ug/L   U   U   121197   GF04070GSMH01   GELC   Homestead Spring   - 8/22/2006   WG   UF   CS   Met   60/20   Chromium   1.011   0.503   ug/L   U   U   139136   GV06000GSMH01   GELC   Homestead Spring   - 8/22/2006   WG   UF   CS   Met   60/20   Chromium   6.6   1   ug/L   U   U   139136   GU06000GSMH01   GELC   Homestead Spring   - 8/22/2006   WG   UF   CS   Met   60/20   Chromium   6.6   1   ug/L   U   U   139136   GU06000GSMH01   GELC   Homestead Spring   - 8/22/2006   WG   UF   CS   Met   60/20   Chromium   - 1   1   ug/L   U   U   139136   GU06000GSMH01   GELC   Homestead Spring   - 8/22/2006   WG   UF   CS   Met   60/20   Chromium   - 1   1   ug/L   U   U   139136   GU06000GSMH01   GELC   Homestead Spring   - 8/22/2006   WG   UF   CS   Met   60/20   Chromium   - 1   1   ug/L   U   U   139136   GU06000GSMH01   GELC   Homestead Spring   - 8/22/2006   WG   UF   CS   FD   Met   60/20   Chromium   - 1   1   ug/L   U   U   139136   GU06000GSMH01   GELC   Homestead Spring   - 8/22/2006   WG   F   CS   FD   Met   60/20   Chromium		9	-					ED										J			
Homestead Spring   -   -	•	•	-					ΓD		-								II			
Homestead Spring   -   -   8/23/2006   WG   F   CS   Met   6020   Chromium   4.8   1   ug/L   170168   GF00600GSMH01   GELC   Homestead Spring   -   -   8/23/2006   WG   F   CS   FD   Met   6020   Chromium   -   4.5   1   ug/L   U   U   139136   GF00600GSMH01   GELC   Homestead Spring   -   -   6/20/2005   WG   F   CS   FD   Met   6010   Chromium   -   1   ug/L   U   U   139136   GF0060GSMH01   GELC   Homestead Spring   -   -   6/20/2005   WG   F   CS   FD   Met   6010   Chromium   -   1   ug/L   U   U   139136   GF0060GSMH01   GELC   Homestead Spring   -   -   9/2/2004   WG   F   CS   Met   6010   Chromium   -   1,7   0.503   ug/L   J   U   121197   GF0407GSMH01   GELC   Homestead Spring   -   -   9/2/2004   WG   F   CS   Met   6010   Chromium   -   1,91   0.503   ug/L   J   U   121197   GF0407GSMH01   GELC   Homestead Spring   -   -   8/2/2006   WG   F   CS   Met   6010   Chromium   -   1,91   0.503   ug/L   J   U   121197   GF0407GSMH01   GELC   Homestead Spring   -   -   8/2/2006   WG   UF   CS   FD   Met   6020   Chromium   -   6.6   1   ug/L   U   UJ   139136   GJ00600GSMH01   GELC   Homestead Spring   -   -   6/20/2005   WG   UF   CS   FD   Met   6010   Chromium   -   -   -   -   -   -   -   -   -		9	-			_		FD										U			
Homestead Spring   -   -   6/20/2005   WG   F   CS   Met   6010   Chromium   < 1   1   ug/L   U   U   139136   GF05606GSMH01   GELC   Homestead Spring   -   -   6/20/2005   WG   F   CS   FD   Met   6010   Chromium   < 1,7   0.503   ug/L   J   U   121197   GF04070GSMH01   GELC   Homestead Spring   -   9/9/2004   WG   F   CS   Met   6010   Chromium   < 1,7   0.503   ug/L   J   U   121197   GF04070GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   UF   CS   FD   Met   6010   Chromium   6.6   6   1   ug/L   U   U   139136   GF05606GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   UF   CS   FD   Met   6020   Chromium   6.6   6   1   ug/L   U   U   139136   GF05606GSMH01   GELC   Homestead Spring   -     6/20/2005   WG   UF   CS   FD   Met   6020   Chromium   6.6   6   1   ug/L   U   U   139136   GU05606GSMH01   GELC   Homestead Spring   -	•	•			WG	F				-						1	ug/L			GF060800GSMH01	
Homestead Spring   -   -   6/20/2005   WG   F   CS   FD   Met   6010   Chromium   -   1.7     0.503   ug/L   J   U   U   139136   GF06606GSMH90   GELC   Homestead Spring   -   9/9/2004   WG   F   CS   Met   6010   Chromium   -   1.91     0.503   ug/L   J   U   12197   GF04070GSMH01   GELC   Homestead Spring   -   -   9/9/2006   WG   F   DUP   Met   6020   Chromium   -   1.91     0.503   ug/L   J   U   12197   GF04070GSMH01   GELC   Homestead Spring   -   -   2/23/2006   WG   UF   CS   FD   Met   6020   Chromium   -   6.6   -   1   ug/L   U   U   139136   GU06000GSMH91   GELC   Homestead Spring   -   -   2/23/2006   WG   UF   CS   FD   Met   6020   Chromium   -     1   ug/L   U   U   139136   GU06000GSMH91   GELC   Homestead Spring   -   -   6/20/2005   WG   UF   CS   FD   Met   6010   Chromium   -     1   ug/L   U   U   U   139136   GU06000GSMH91   GELC   Homestead Spring   -   -   6/20/2005   WG   UF   CS   FD   Met   6010   Chromium   -     1   ug/L   U   U   U   139136   GU06000GSMH91   GELC   Homestead Spring   -   -   6/20/2005   WG   UF   CS   FD   Met   6010   Chromium   -     1   ug/L   U   U   U   139136   GU0600GSMH91   GELC   Homestead Spring   -   -   6/20/2005   WG   F   CS   FD   Met   6010   Copper   -     3   3   ug/L   U   170168   GF06000GSMH10   GELC   Homestead Spring   -   -     8/23/2006   WG   F   CS   FD   Met   6010   Copper   -						F		FD							<u> </u>	1					GELC
Homestead Spring   -   9/9/2004   WG   F   CS   Met   6010   Chromium   -   1.77     0.503   ug/L   J   U   121197   GF04070GSMH01   GELC   GELC   Homestead Spring   -   8/23/2006   WG   UF   CS   Met   6010   Chromium   -     6.6   -     1   ug/L     170168   GU060800GSMH01   GELC   GE	•	•				F				_						1					GELC
Homestead Spring   -   99/2004   WG   F   DUP   Met   6010   Chromium   1.91   0.503   ug/L   J   121197   GF040706SMH01   GELC   GELC   Homestead Spring   -   8/23/2006   WG   UF   CS   FD   Met   6020   Chromium   6.6   6.6   1   ug/L   170168   GU060800GSMH01   GELC   GELC   Homestead Spring   -   6/20/2005   WG   UF   CS   FD   Met   6010   Chromium   < 1   1   ug/L   U   U   139136   GU060800GSMH01   GELC   Homestead Spring   -   6/20/2005   WG   UF   CS   FD   Met   6010   Chromium   < 1   1   ug/L   U   U   U   139136   GU05060GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   UF   CS   FD   Met   6010   Chromium   < 1   1   ug/L   U   U   139136   GU05060GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   170168   GF060800GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GF060800GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GF050600GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GF050600GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GF050600GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GF050600GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GF05060GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GF05060GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GF05060GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met   6010   Copper   < 3   3   ug/L   U   139136   GU0506GSMH01   GELC   Homestead Spring   -   8/23/2006   WG   F   CS   FD   Met	•	•				F		FD								0.503					
Homestead Spring   -   8/23/2006   WG   UF   CS   Met   6020   Chromium   6.6   1   ug/L   170168   GU060800GSMH01   GELC	•	•				F									<u> </u>			J			
Homestead Spring   -   -   8/23/2006   WG		0				UF										1		-			GELC
Homestead Spring   -   -   6/20/2005   WG   UF   CS   FD   Met   6010   Chromium   <   1   Ug/L   U   UJ   139136   GU0506GSMH90   GELC		0	-	8/23/2006	WG	UF	CS	FD		6020						1				GU060800GSMH90	GELC
Homestead Spring   -	•	•	-							_						1	_				GELC
Homestead Spring   -						_		FD							-	1					GELC
Homestead Spring   -   -   6/20/2005   WG   F   CS   Met   6010   Copper     -   3     3     ug/L   U     139136   GF05060GSMH01   GELC	•	•				F		ED								-	_				
Homestead Spring   -	•	-				F		LD													
Homestead Spring   -   -   9/9/2004   WG   F   CS   Met   6010   Copper     2.9     1.39   ug/L   J   121197   GF04070GSMH01   GELC   GF04070GSMH01   GF04070GSM		-				F		FD													GELC
Homestead Spring   -   -   9/9/2004   WG   F   DUP   Met   6010   Copper     -   1.39   Ug/L   U   121197   GF04070GSMH01   GELC   GE	•	•		9/9/2004	WG	F	CS			6010			2.9			1.39	ug/L				GELC
Homestead Spring   -   -   8/23/2006   WG   UF   CS   FD   Met   6010   Copper     5.2     3   ug/L   J   170168   GU060800GSMH90   GELC	•	•	-			F										+	ug/L				GELC
Homestead Spring   -   -   6/20/2005   WG   UF   CS   Met   6010   Copper   <   3     ug/L   U     139136   GU05060GSMH01   GELC	•	•														_		•			GELC
Homestead Spring         -         -         6/20/2005         WG         UF         CS         FD         Met         6010         Copper         <		0						FD										•			
Homestead Spring         -         -         8/23/2006         WG         F         CS         Met         6010         Iron         574         18         ug/L         170168         GF060800GSMH01         GELC           Homestead Spring         -         -         8/23/2006         WG         F         CS         FD         Met         6010         Iron         896         18         ug/L         170168         GF060800GSMH90         GELC           Homestead Spring         -         -         6/20/2005         WG         F         CS         Met         6010         Iron         199         18         ug/L         139136         GF05060GSMH01         GELC	•	•						FD								_					
Homestead Spring         -         -         8/23/2006         WG         F         CS         FD         Met         6010         Iron         896         18         ug/L         170168         GF060800GSMH90         GELC           Homestead Spring         -         -         6/20/2005         WG         F         CS         Met         6010         Iron         199         18         ug/L         139136         GF05060GSMH01         GELC		0				F		0							1	-					
Homestead Spring 6/20/2005 WG F CS Met 6010 Iron 199 18 ug/L 139136 GF05060GSMH01 GELC	•	-	-			F		FD													GELC
Homestead Spring   -   -   6/20/2005   WG   F   CS   FD   Met   6010   Iron   233   18   ug/L   139136   GF05060GSMH90   GELC	•	•	-	6/20/2005	WG	F	CS			6010									139136		GELC
	Homestead Sprin	ng -	-	6/20/2005	WG	F	CS	FD	Met	6010	Iron		233			18	ug/L		139136	GF05060GSMH90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Pocult 1 sigma TDII	MDA MDL	Unite	Lab Qual	2nd Qual	Poguest	Sample	Lab
Homestead Spring		Depth (It)	9/9/2004	WG	Fia Frep	CS	ria QC	Met	6010	Analyte Symbol Iron	Result 1-sigma TPU	12.6	Units ug/L	Lab Quai	Ziiu Quai	Request 121197	GF04070GSMH01	GELC
Homestead Spring		-	9/9/2004	WG	F	DUP		Met	6010	Iron	359	12.6	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Iron	3630	18	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG WG	UF	CS	FD	Met	6010	Iron	3560	18	ug/L			170168	GU060800GSMH90	GELC GELC
Homestead Spring Homestead Spring		-	6/20/2005 6/20/2005	WG	UF	CS CS	FD	Met Met	6010 6010	Iron Iron	651 660	18 18	ug/L ug/L			139136 139136	GU05060GSMH01 GU05060GSMH90	GELC
Homestead Spring		-	8/23/2006	WG		CS		Met	6020	Lead	0.61	0.5	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6020	Lead	0.85	0.5	ug/L	J		170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Met	6020		0.5	0.5	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Met Met	6020 6020	Lead <	0.5	0.5 0.05	ug/L ug/L	U		139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	DUP		Met	6020	Lead	0.24	0.05	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS		Met	6020	Lead	2.7	0.5	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS	FD	Met	6020	Lead	2.7	0.5	ug/L			170168	GU060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	UF UF	CS	ED	Met	6020	Lead	0.51	0.5	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 8/23/2006	WG WG	F	CS CS	FD	Met Met	6020 6010	Lead <	0.5 3.3	0.5	ug/L ug/L	J		139136 170168	GU05060GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Met	6010	Manganese	4.6	2	ug/L	J		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Manganese <	2	2	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD	Met	6010	ŭ	2	2	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring		-	9/9/2004 9/9/2004	WG WG	F	CS DUP		Met Met	6010 6010	ŭ	2.5	0.296 0.296	ug/L	J	U	121197 121197	GF04070GSMH01 GF04070GSMH01	GELC GELC
Homestead Spring Homestead Spring		-	8/23/2004	WG	UF	CS		Met	6010	Manganese Manganese	18	0.296	ug/L ug/L	J		170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS	FD	Met	6010	Manganese	17.5	2	ug/L			170168	GU060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	UF	CS		Met	6010	Manganese	4.6	2	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring		-	6/20/2005	WG	UF	CS	FD	Met	6010	Manganese	4.1	2	ug/L	J		139136	GU05060GSMH90	GELC
Homestead Spring Homestead Spring		-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Met Met	6020 6020	Nickel Nickel	0.95	0.5 0.5	ug/L ug/L	J		170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring		-	6/20/2005	WG	F	CS	10	Met	6020	Nickel	0.61	0.5	ug/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6020	Nickel	0.7	0.5	ug/L	J		139136	GF05060GSMH90	GELC
Homestead Spring		-	9/9/2004	WG	F	CS		Met	6010	Nickel	0.83	0.69	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring		-	9/9/2004	WG WG		DUP		Met	6010	Nickel	1.51	0.69	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring Homestead Spring		-	8/23/2006 8/23/2006	WG	UF UF	CS CS	FD	Met Met	6020 6020	Nickel Nickel	2.5	0.5 0.5	ug/L ug/L			170168 170168	GU060800GSMH01 GU060800GSMH90	GELC GELC
Homestead Spring		-	6/20/2005	WG	UF	CS		Met	6020	Nickel	0.74	0.5	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6020	Nickel	0.77	0.5	ug/L	J		139136	GU05060GSMH90	GELC
Homestead Spring		-	8/23/2006	WG	F	CS		Met	6010	Strontium	85.4	1	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring Homestead Spring		-	8/23/2006 6/20/2005	WG WG	F	CS CS	FD	Met Met	6010 6010	Strontium Strontium	86.2 60.6	1	ug/L ug/L			170168 139136	GF060800GSMH90 GF05060GSMH01	GELC GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD	Met	6010	Strontium	61	1	ug/L			139136	GF05060GSMH90	GELC
Homestead Spring		-	9/9/2004	WG	F	CS		Met	6010	Strontium	84.4	0.178	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring		-	9/9/2004	WG	F	DUP		Met	6010	Strontium	82.6	0.178	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006	WG WG	UF	CS CS	FD	Met Met	6010	Strontium	90.2	1	ug/L			170168	GU060800GSMH01 GU060800GSMH90	GELC GELC
Homestead Spring Homestead Spring	-	-	8/23/2006 6/20/2005	WG	UF	CS	ΓD	Met	6010 6010	Strontium Strontium	60.8	1	ug/L ug/L			170168 139136	GU05060GSMH01	GELC
Homestead Spring		-	6/20/2005	WG	UF	CS	FD	Met	6010	Strontium	61.5	1	ug/L			139136	GU05060GSMH90	GELC
Homestead Spring		-	8/23/2006	WG	F	CS		Met	6020	Thallium	0.68	0.4	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Met	6020		0.4	0.4	9. –	U		170168	GF060800GSMH90	GELC
Homestead Spring Homestead Spring		-	6/20/2005 6/20/2005	WG WG	F	CS CS	FD	Met Met	6020 6020		0.4	0.4	ug/L ug/L	U		139136 139136	GF05060GSMH01 GF05060GSMH90	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	CS	. 5	Met	6020	Thallium	0.33	0.02	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring		-	9/9/2004	WG	F	DUP		Met	6020	Thallium	0.085	0.02	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006	WG		CS		Met	6020		0.4	0.4	ug/L	U		170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006 6/20/2005	WG WG	UF	CS CS	FD	Met	6020 6020		0.4	0.4	ug/L	U			GU060800GSMH90 GU05060GSMH01	GELC GELC
Homestead Spring Homestead Spring		-	6/20/2005	WG		CS	FD	Met Met	6020		0.4	0.4	ug/L ug/L	U		139136 139136	GU05060GSMH01 GU05060GSMH90	GELC
Homestead Spring		-		WG	-	CS	1 -	Met	6010		2.5	2.5	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring		-		WG	F	CS	FD	Met	6010	Tin <	2.5	2.5	ug/L	U		170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD.	Met	6010		2.5	2.5	ug/L	U	UJ	139136	GF05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Met Met	6010 6010		2.5 3.26	2.5 3.26	ug/L ug/L	U	UJ	139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	DUP			6010		3.26	3.26	ug/L	U			GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS			6010	Tin	4	2.5	ug/L	J		170168	GU060800GSMH01	GELC
Homestead Spring		-		WG	UF	CS	FD	Met	6010		2.5	2.5	ug/L	U	1	170168	GU060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	UF	CS	ED	Met	6010		2.5	2.5	ug/L	U	UJ	139136	GU05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 8/23/2006	WG WG		CS CS	FD	Met Met	6010 6010	Tin <	2.5	2.5	ug/L ug/L	U .I	UJ	139136 170168	GU05060GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring		-		WG		CS	FD	Met	6010	Vanadium	2.7	1	ug/L	J		170168	GF060800GSMH90	GELC
Homestead Spring		-		WG		CS		Met	6010		1.7	1	ug/L	J	JN-		GF05060GSMH01	GELC
			*				•							*				

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MD	A MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring			6/20/2005	WG	F	CS CS	FD	Met	6010	Vanadium	1.7	1	ug/L	J	JN-	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6010		3.4	0.606	ug/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004 8/23/2006	WG WG	F UF	DUP		Met	6010 6010	Vanadium	3.05 6.7	0.606	ug/L	J		121197	GF04070GSMH01	GELC GELC
Homestead Spring Homestead Spring	_	-	8/23/2006	WG	UF	CS CS	FD	Met Met	6010	Vanadium Vanadium	6.7	1	ug/L ug/L			170168 170168	GU060800GSMH01 GU060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	UF	CS		Met	6010	Vanadium	2.5	1	ug/L	J	JN-	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6010	Vanadium	1.9	1	ug/L	J	JN-	139136	GU05060GSMH90	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS CS		Met Met	6010 6010	Aluminum Aluminum	2170 1010	68 68	ug/L ug/L			170878 139136	GF060800GSLK01 GF05060GSLK01	GELC GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Aluminum	27.5	14.7	ug/L	EJ*	J-	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Aluminum	3170	68	ug/L			170878	GU060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 8/30/2006	WG WG	UF	CS CS		Met Met	6010 6010	Aluminum Barium	1520 59.1	68	ug/L ug/L			139136 170878	GU05060GSLK01 GF060800GSLK01	GELC GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Barium	42.5	1	ug/L ug/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Barium	71	0.222	ug/L			121197	GF04070GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	UF UF	CS CS		Met Met	6010 6010	Barium Barium	63.3 46	1	ug/L ug/L			170878 139136	GU060800GSLK01 GU05060GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Boron	19.1	10	ug/L ug/L	J		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Boron	11.3	10	ug/L	J		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG WG	F UF	CS	-	Met	6010	Boron	22.7	4.88	ug/L	J		121197	GF04070GSLK01 GU060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG	UF	CS CS	1	Met Met	6010 6010	Boron <	20.4	10	ug/L ug/L	U	1	170878 139136	GU05060GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Copper <	3	3	ug/L	Ū	R	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS	1	Met	6010	- ''	3	3	ug/L	U		139136	GF05060GSLK01	GELC
Keiling Spring Keiling Spring	-	-	9/9/2004 8/30/2006	WG WG	UF	CS CS	1	Met Met	6010 6010	Copper <	1.39 3.5	1.39	ug/L ug/L	J	J-	121197 170878	GF04070GSLK01 GU060800GSLK01	GELC GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6010		3	3	ug/L	U		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Iron	1010	18	ug/L			170878	GF060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004	WG WG	F	CS CS		Met Met	6010 6010	Iron <	410 12.6	18 12.6	ug/L ug/L	11		139136 121197	GF05060GSLK01 GF04070GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2004	WG	UF	CS		Met	6010	Iron	1500	18	ug/L ug/L	U		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Iron	680	18	ug/L			139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS CS		Met Met	6020 6020	Lead <	0.76 0.5	0.5 0.5	ug/L	J		170878 139136	GF060800GSLK01 GF05060GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6020		0.05	0.05	ug/L ug/L	U		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Lead	1	0.5	ug/L	J		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005 8/30/2006	WG WG	UF	CS CS		Met	6020	Lead	0.63 5.8	0.5	ug/L	J		139136	GU05060GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	6/20/2005	WG	F	CS		Met Met	6010 6010	Manganese Manganese	3.3	2	ug/L ug/L	J		170878 139136	GF060800GSLK01 GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Manganese	6.9	0.296	ug/L	J		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Manganese	10.2	2	ug/L			170878	GU060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 8/30/2006	WG WG	UF F	CS CS		Met Met	6010 6020	Manganese Nickel	1.2	0.5	ug/L ug/L	J		139136 170878	GU05060GSLK01 GF060800GSLK01	GELC GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6020	Nickel	0.62	0.5	ug/L	J		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010		0.69	0.69	ug/L	U		121197	GF04070GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	UF UF	CS CS		Met Met	6020 6020	Nickel Nickel	1.4 0.87	0.5 0.5	ug/L ug/L	J		170878 139136	GU060800GSLK01 GU05060GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS	1	Met	6020	Silver	0.68	0.2	ug/L ug/L	J	1	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6020		0.2	0.2	ug/L	U		139136	GF05060GSLK01	GELC
Keiling Spring Keiling Spring	-	-	9/9/2004 8/30/2006	WG WG	F UF	CS CS	1	Met Met	6010 6020	Silver <	0.835 0.89	0.835	y. –	U		121197 170878	GF04070GSLK01 GU060800GSLK01	GELC GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS	1	Met	6020	Silver	0.44	0.2	ug/L ug/L	J		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Strontium	90.4	1	ug/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS	1	Met	6010	Strontium	72.3	1 0.179	ug/L			139136	GF05060GSLK01	GELC
Keiling Spring Keiling Spring	-	-	9/9/2004 8/30/2006	WG WG	UF	CS CS	1	Met Met	6010 6010	Strontium Strontium	90.9	0.178	ug/L ug/L			121197 170878	GF04070GSLK01 GU060800GSLK01	GELC GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Strontium	73.8	1	ug/L			139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS	1	Met	6020	Uranium	0.22	0.05	ug/L			170878	GF060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004	WG WG	F	CS CS	1	Met Met	6020 6020	Uranium Uranium	0.11	0.05	ug/L ug/L	J	1	139136 121197	GF05060GSLK01 GF04070GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Uranium	0.29	0.05	ug/L		<u> </u>	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6020	Uranium	0.22	0.05	ug/L			139136	GU05060GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS CS	1	Met Met	6010 6010	Vanadium Vanadium	3.6 2.7	1	ug/L ug/L	J	JN-	170878 139136	GF060800GSLK01 GF05060GSLK01	GELC GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS	1	Met	6010		2.7	0.606	ug/L ug/L	J	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Vanadium	5	1	ug/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS	1	Met	6010	Vanadium	3.3	1	ug/L	J	JN-	139136	GU05060GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS CS	1	Met Met	6010 6010	Zinc Zinc	5.7 3.6	2	ug/L ug/L	J .J	JN-	170878 139136	GF060800GSLK01 GF05060GSLK01	GELC GELC
oming Opining	1	_1	3, 20, 2000	1	1.	100			5010		···		, ~9, <b>∟</b>	-	1	,00,00	C. 0000000Litto	0220

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDΔ	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Keiling Spring	-	-	9/9/2004	WG	F	CS CS	i iu Qo	Met	6010	Zinc		0.883	1-sigilla 11 0	WIDA	0.883	ug/L	U	R	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Zinc		8.9			2	ug/L	J	JN-	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG WP	UF	CS CS		Met	6010 6010	Zinc		12.3 4090			2 68	ug/L			139136 170525	GU05060GSLK01 GF060800PBF101	GELC GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	VVP	F	CS		Met	6010	Aluminum		4090			00	ug/L			170525	GFU0U0UUPBF1U1	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Aluminum		183			68	ug/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Aluminum	<	94.8			14.4	ug/L	В	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	cs		Met	6010	Aluminum		5910			68	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Aluminum		313			68	ug/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	cs		Met	6010	Barium		68.1			1	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Barium		28.9			1	ug/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	cs		Met	200.7	Barium	<	40			0.301	ug/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS		Met	6010	Barium		76.2			1	ug/L			170525	GU060800PBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS		Met	6010	Barium		31.5			1	ug/L			138659	GU05060PBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		Met	6010	Boron		20.9			10	ug/L	J		170525	GF060800PBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS		Met	6010	Boron		10.8			10	ug/L	J		138659	GF05060PBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	6/15/2004	WS	F	cs		Met	200.7	Boron	<	9.48			1.39	ug/L	В	UJ	115040	GF04060WBF101	GELC
above SR-501 Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Boron		20.2			10	ug/L	J		170525	GU060800PBF101	GELC
Pajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS		Met	6010	Boron	<	10			10	ug/L	U		138659	GU05060PBF101	GELC
above SR-501 Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6020	Chromium		2.9			1	ug/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Chromium	<	1			1	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Chromium	<	1.43			1.43	ug/L	U	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6020	Chromium		3			1	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Chromium	<	1			1	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6010	Copper		3.7			3	ug/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Copper	<	3			3	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Copper	<	3.21			1.8	ug/L	В	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Copper		4.3			3	ug/L	J		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Copper	<	3			3	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6010	Iron		1990			18	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Iron	<	103			18	ug/L		U	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Iron	<	43.8			14.9	ug/L	В	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Iron		3000			18	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Iron	<	160			18	ug/L		U	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6020	Lead		1.4			0.5	ug/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.8	Lead	<	0.098			0.05	ug/L	В	U	115040	GF04060WBF101	GELC

_ocation	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL		Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	1	Met	6020	Lead		2.1			0.5	ug/L			170525	GU060800PBF101	GEL
above SR-501 Pajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		138659	GU05060PBF101	GEL
above SR-501					-																
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	Г	CS		Met	6010	Manganese		19.1			2	ug/L			170525	GF060800PBF101	GEL
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Manganese		13.3			2	ug/L			138659	GF05060PBF101	GEL
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Manganese	<	1.01			0.304	ug/L	В	UJ	115040	GF04060WBF101	GEL
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Manganese		26.8			2	ug/L			170525	GU060800PBF101	GEI
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Manganese		3.9			2	ug/L	J		138659	GU05060PBF101	GEI
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6020	Nickel		2.4			0.5	ug/L			170525	GF060800PBF101	GE
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6020	Nickel	<	0.5			0.5	ug/L	U		138659	GF05060PBF101	GEI
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Nickel	<	3.6			3.6	ug/L	U	UJ	115040	GF04060WBF101	GEI
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6020	Nickel		3.1			0.5	ug/L			170525	GU060800PBF101	GE
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6020	Nickel	<	0.5			0.5	ug/L	U		138659	GU05060PBF101	GE
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6020	Silver		0.51			0.2	ug/L	J		170525	GF060800PBF101	GE
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6020	Silver	<	0.2			0.2	ug/L	U		138659	GF05060PBF101	GE
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Silver	<	0.819			0.819	ug/L	U	UJ	115040	GF04060WBF101	GE
ajarito 0.5 mi bove SR-501	-	-	8/28/2006	WP	UF	CS		Met	6020	Silver		0.79			0.2	ug/L	J		170525	GU060800PBF101	GE
Pajarito 0.5 mi Bove SR-501	-	-	6/14/2005	WP	UF	CS		Met	6020	Silver	<	0.2			0.2	ug/L	U		138659	GU05060PBF101	GE
Pajarito 0.5 mi bove SR-501	-	-	8/28/2006	WP	F	CS		Met	6010	Strontium		93.1			1	ug/L			170525	GF060800PBF101	GE
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Strontium		67.5			1	ug/L			138659	GF05060PBF101	GE
Pajarito 0.5 mi Bove SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Strontium	<	82.3			0.238	ug/L		UJ	115040	GF04060WBF101	GE
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Strontium		93.6			1	ug/L			170525	GU060800PBF101	GE
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Strontium		68.8			1	ug/L			138659	GU05060PBF101	GE
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		Met	6020	Uranium		0.2			0.05	ug/L			170525	GF060800PBF101	GE
Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		138659	GF05060PBF101	GE
bove SR-501 Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS		Met	6020	Uranium		0.24			0.05	ug/L			170525	GU060800PBF101	GE
bove SR-501 ajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		138659	GU05060PBF101	GE
bove SR-501 ajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		Met	6010	Vanadium		5			1	ug/L	J		170525	GF060800PBF101	GE
bove SR-501 Pajarito 0.5 mi	-	-	6/14/2005	WP	F	CS		Met	6010	Vanadium		2.3			1	ug/L	J		138659	GF05060PBF101	GE
bove SR-501 ajarito 0.5 mi	-	-	6/15/2004	WS	F	CS		Met	200.7	Vanadium	<	3.02			0.732	ug/L	В	UJ	115040	GF04060WBF101	GE
bove SR-501 ajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS		Met	6010	Vanadium		6.2			1	ug/L			170525	GU060800PBF101	GE
bove SR-501 ajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS		Met	6010	Vanadium		2.6			1	ug/L	J		138659	GU05060PBF101	GE
bove SR-501 ajarito above	-	-	8/29/2006	WP	F	CS		Met	6010	Aluminum		771			68	ug/L			170612	GF060800P24301	GE
womile ajarito above	-	-	4/27/2004	WM	F	CS		Met	200.7	Aluminum		1030			14.4	ug/L			111808	GF04040M24301	GE
womile ajarito above	-	-	4/27/2004	WM	F	DUP		Met	200.7	Aluminum		1140			14.4	ug/L	1		111808	GF04040M24301	GE
womile																_					

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbo	l Result	1-sigma TPU MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above	-	-	8/29/2006	WP	UF	CS		/let	6010	Aluminum	4560	68	ug/L			170612	GU060800P24301	GELC
Twomile Pajarito above	-	-	3/22/2005	WM	UF	CS	ı	Лet	200.7	Aluminum	7400	14.4	ug/L	N	J+	133102	GU05030M24301	GELC
Twomile													ŭ					
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		∕let	200.7	Aluminum	1660	14.4	ug/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	1	∕let	200.7	Aluminum	2080	14.4	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	ı	Лet	6010	Barium	68.3	1	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS	ı	/let	200.7	Barium	61.2	0.301	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	ı	Лet	200.7	Barium	56.8	0.301	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	ı	Лet	6010	Barium	88.4	1	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS	ı	Лet	200.7	Barium	82.2	0.301	ug/L			133102	GU05030M24301	GELC
Pajarito above	-	-	4/27/2004	WM	UF	CS	1	/let	200.7	Barium	66.6	0.301	ug/L			111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	UF	DUP	ı	Лet	200.7	Barium	67.7	0.301	ug/L			111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	CS	1	Лet	6010	Boron	26.1	10	ug/L	J		170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	F	cs	ı	Лet	200.7	Boron	11.6	1.39	ug/L	В	J-	111808	GF04040M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	F	DUP	ı	Лet	200.7	Boron	11.3	1.39	ug/L	В		111808	GF04040M24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	UF	CS	1	Лet	6010	Boron	25.8	10	ug/L	J		170612	GU060800P24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	UF	CS	1	Лet	200.7	Boron	12.1	1.39	ug/L	В	J-	111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	UF	DUP	ı	Лet	200.7	Boron	10.5	1.39	ug/L	В		111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	CS	1	Лet	6010	Copper	3.1	3	ug/L	J	J-	170612	GF060800P24301	GELC
Twomile Pajarito above Twomile	-	-	4/27/2004	WM	F	CS	1	/let	200.7	Copper	< 1.8	1.8	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	ı	Лet	200.7	Copper	< 1.8	1.8	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	ı	Лet	6010	Copper	4.7	3	ug/L	J	J-	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS	ı	Лet	200.7	Copper	2.9	1.8	ug/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	ı	Лet	200.7	Copper	< 1.8	1.8	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	ı	Лet	200.7	Copper	< 1.8	1.8	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	1	Лet	6010	Iron	364	18	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS	1	Лet	200.7	Iron	459	14.9	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	1	Лet	200.7	Iron	507	14.9	ug/L			111808	GF04040M24301	GELC
Pajarito above	-	-	8/29/2006	WP	UF	CS	ı	Лet	6010	Iron	2300	18	ug/L			170612	GU060800P24301	GELC
Twomile Pajarito above	-	-	3/22/2005	WM	UF	CS	ı	Лet	200.7	Iron	3570	14.9	ug/L			133102	GU05030M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	UF	cs	1	Лet	200.7	Iron	896	14.9	ug/L		J	111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	UF	DUP	1	Лet	200.7	Iron	1110	14.9	ug/L			111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	cs	1	Лet	6020	Lead	< 0.5	0.5	ug/L	U		170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	F	CS	1	Лet	200.8	Lead	0.412	0.05	ug/L	В		111808	GF04040M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	F	DUP		Лet	200.8	Lead	0.4	0.05	ug/L	В		111808	GF04040M24301	GELC
Twomile																		

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	MDA MDL	Units	Lab Qual 2nd Qual	Request	Sample	Lab
Pajarito above	-	-	8/29/2006	WP	UF	CS		Иet	6020	Lead	1.3	0.5	ug/L	J	170612	GU060800P24301	GELC
Twomile Pajarito above	-	-	3/22/2005	WM	UF	CS	ı	Иet	200.8	Lead	2.3	0.05	ug/L		133102	GU05030M24301	GELC
Twomile																	
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	ı	Иet	200.8	Lead	0.766	0.05	ug/L	В	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	ı	Иet	200.8	Lead	0.775	0.05	ug/L	В	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	1	Иet	6010	Manganese	5.8	2	ug/L	J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS	r	Иet	200.7	Manganese	4.04	0.304	ug/L	В	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	ı	Иet	200.7	Manganese	4.49	0.304	ug/L	В	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	cs	ı	Лet	6010	Manganese	23	2	ug/L		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	cs	r	Лet	200.7	Manganese	25.6	0.304	ug/L		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	ı	Иet	200.7	Manganese	15.1	0.304	ug/L		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	ı	Иet	200.7	Manganese	16.1	0.304	ug/L		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	ı	Иet	6020	Nickel	2.3	0.5	ug/L		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Иet	200.7	Nickel <	3.6	3.6	ug/L	U	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	ı	Иet	200.7	Nickel <	3.6	3.6	ug/L	U	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	ı	Иet	6020	Nickel	3.1	0.5	ug/L		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS	ı	Иet	200.8	Nickel	4.2	0.07	ug/L		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	1	Иet	200.7	Nickel <	3.6	3.6	ug/L	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	ı	Иet	200.7	Nickel <	3.6	3.6	ug/L	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	cs	ı	Иet	6020	Silver <	0.2	0.2	ug/L	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS	ı	Иet	200.7	Silver <	0.819	0.819	ug/L	U	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	1	Иet	200.7	Silver <	0.819	0.819	ug/L	U	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	ı	Иet	6020	Silver	0.25	0.2	ug/L	J	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS	1	Лet	200.8	Silver	0.6	0.23	ug/L	J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	cs	1	Иet	200.7	Silver <	0.819	0.819	ug/L	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	1	Иet	200.7	Silver	0.907	0.819	ug/L	В	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	cs	ı	Иet	6010	Strontium	98.3	1	ug/L		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	cs	ı	Иet	200.7	Strontium	99.8	0.238	ug/L		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	ı	Лet	200.7	Strontium	92.3	0.238	ug/L		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	ı	Иet	6010	Strontium	105	1	ug/L		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	ı	Иet	200.7	Strontium	99.5	0.238	ug/L		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP	ı	Иet	200.7	Strontium	99.8	0.238	ug/L		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	ı	Иet	6020	Thallium	0.85	0.4	ug/L	J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS	ı	Иet	200.8	Thallium	0.368	0.02	ug/L	В	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP	1	Лet	200.8	Thallium	0.111	0.02	ug/L	В	111808	GF04040M24301	GELC
i WUITIIIE									1			1	1	1	1	1	

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qua	l 2nd Qual	Request	Sample	Lab
Pajarito above	-	-	8/29/2006	WP	UF	CS		Met	6020	Thallium		0.4	. o.ga c		0.4	ug/L	U		170612	GU060800P24301	GELC
Twomile																					
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.8	Thallium		0.46			0.02	ug/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.8	Thallium	<	0.02			0.02	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.8	Thallium	<	0.02			0.02	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6020	Uranium		0.14			0.05	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.8	Uranium		0.073			0.018	ug/L	В		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.8	Uranium		0.07			0.03	ug/L	В		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6020	Uranium		0.2			0.05	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.8	Uranium		0.085			0.018	ug/L	В		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.8	Uranium		0.091			0.03	ug/L	В		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Vanadium		2.9			1	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Vanadium		2.2			0.732	ug/L	В		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Vanadium		2.41			0.732	ug/L	В		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Vanadium		5.4			1	ug/L			170612	GU060800P24301	GELC
Pajarito above	-	-	3/22/2005	WM	UF	CS		Met	200.7	Vanadium		6.4			0.732	ug/L			133102	GU05030M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	UF	CS		Met	200.7	Vanadium		2.75			0.732	ug/L	В		111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Vanadium		3.12			0.732	ug/L	В		111808	GU04040M24301	GELC
Twomile Pajarito above	-	-	8/29/2006	WP	F	CS		Met	6010	Zinc		3.4			2	ug/L	J		170612	GF060800P24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	F	CS		Met	200.7	Zinc	<	3.62			0.406	ug/L	В	U	111808	GF04040M24301	GELC
Twomile Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Zinc		2.68			0.406	ug/L	В		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Zinc		8.9			2	ug/L	J		170612	GU060800P24301	GELC
Pajarito above	-	-	3/22/2005	WM	UF	CS		Met	200.7	Zinc		13.3			0.406	ug/L			133102	GU05030M24301	GELC
Twomile Pajarito above	-	-	4/27/2004	WM	UF	CS		Met	200.7	Zinc	<	3.94			0.406	ug/L	В	U	111808	GU04040M24301	GELC
Twomile Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Zinc		3.94			0.406	ug/L	В		111808	GU04040M24301	GELC
Pajarito below confluences of	-	-	8/24/2006	WP	F	CS		Met	6010	Aluminum		280			68	ug/L			170287	GF06080PPBFB01	GELC
South and North Anchor East Basin	1																				
Pajarito below confluences of South and North Anchor East Basin	- 1	-	8/24/2006	WP	F	CS	FD	Met	6010	Aluminum		231			68	ug/L			170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	- n	-	8/24/2006	WP	UF	CS		Met	6010	Aluminum		624			68	ug/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	- 1	-	8/24/2006	WP	UF	CS	FD	Met	6010	Aluminum		605			68	ug/L			170287	GU06080PPBFB90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	F	CS		Met	6010	Barium	- Cymiler	35.8	i oigina ii o	1	ug/L	Lub Quui	2114 4441	170287	GF06080PPBFB01	GELC
confluences of South and North Anchor East Basin																				
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Met	6010	Barium		33.9		1	ug/L			170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Met	6010	Barium		37.2		1	ug/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Met	6010	Barium		36.2		1	ug/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Met	6010	Boron		10.4		10	ug/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Met	6010	Boron	<	10		10	ug/L	U		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Met	6010	Boron		10		10	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Met	6010	Boron	•	10		10	ug/L	U		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Met	6020	Chromium		1.8		1	ug/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Met	6020	Chromium		2.3		1	ug/L	J		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Met	6020	Chromium		2.4		1	ug/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs	FD	Met	6020	Chromium		2.3		1	ug/L	J		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Met	6010	Iron		114		18	ug/L			170287	GF06080PPBFB01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol Result 1-sigma	a TPU	IDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	F	CS	FD	Met	6010	Iron	88.4			18	ug/L	J		170287	GF06080PPBFB90	GELC
confluences of South and North Anchor East Basin																				
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Met	6010	Iron	238			18	ug/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs	FD	Met	6010	Iron	234			18	ug/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Met	6010	Manganese	< 2			2	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Met	6010	Manganese	< 2			2	ug/L	U		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Met	6010	Manganese	2.7			2	ug/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Met	6010	Manganese	2.5			2	ug/L	J		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Met	6020	Nickel	< 0.5			0.5	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Met	6020	Nickel	< 0.5			0.5	ug/L	U		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Met	6020	Nickel	0.62			0.5	ug/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Met	6020	Nickel	0.55			0.5	ug/L	J		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Met	6010	Strontium	73.2			1	ug/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Met	6010	Strontium	70.6			1	ug/L			170287	GF06080PPBFB90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	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	-	-	8/24/2006	WP	UF	CS	110 00	Met	6010	Strontium		73.2	. sigma c		1	ug/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Met	6010	Strontium		71.6			1	ug/L			170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Met	6010	Tin		< 2.5			2.5	ug/L	U		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Met	6010	Tin		3.1			2.5	ug/L	J		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Met	6010	Tin		< 2.5			2.5	ug/L	U		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Met	6010	Tin		< 2.5			2.5	ug/L	U		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Met	6010	Vanadium		2.7			1	ug/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Met	6010	Vanadium		2.3			1	ug/L	J		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Met	6010	Vanadium		2.6			1	ug/L	J		170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Met	6010	Vanadium		2.6			1	ug/L	J		170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Met	6010	Zinc		3.3			2	ug/L	J		170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Met	6010	Zinc		3			2	ug/L	J		170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Met	6010	Zinc		3.4			2	ug/L	J		170287	GU06080PPBFB01	GELC

Second   S	Location	Port	Donth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	ımhal	Result 1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
The state of the s	Pajarito below		-			UF						/IIIDUI	4	2		J	Ziiu Quai			
Page	confluences of			0,2 ,,2000						00.0			·		~g, _				00000001121200	0220
Company   Comp	South and North																			
Colored   Colo	Anchor East Basin	1																		
Colored   Colo						_														<b></b>
Company   Comp			-			F														
Company   Comp			-			F										1	I_			
Company   Comp		_	-			UF										3	J-		1	
Company   Comp	PC Spring		-																	
Company   Comp	PC Spring	-	-	8/31/2006	WG	F			Met	6010	Barium		28.9	1				170859	GF060800GSCP01	
Company   1	PC Spring	-	-			F								1						
Company   Comp	PC Spring					•								0.222			J			
Second   -			-			_								1						
Company   Comp			-			F								1		.1				
C   Series	PC Spring	-	-			F						<		1		Ū	UJ			
C	PC Spring	-	-	9/16/2004	WG	F			Met	6010	Chromium	<	0.66	0.503		J	UJ	121725	GF04070GSCP01	GELC
C   Spring   -   -	PC Spring	-	-	8/31/2006		_			Met	6020	Chromium		2.3	1	ug/L	J		170859	GU060800GSCP01	
C Spring   -   -	PC Spring		-			UF										J	JN-			
Common     PMSEQUAD   MO   F   CS   Most   Dept   Mon   14   126   sql.   J   2   272   CP   CP   CP   CP   CP   CP   CP   C			-			F														
C   Spring			-			F										.1	J			
C Spring   -	PC Spring					UF											-			
C Spring	PC Spring		-																	
C   C   C   C   C   C   C   C   C   C	PC Spring	-	-			F					Manganese					U				
C Spring   -     S0/2006   WG   WG   F   CS   Mell   6010   Mangamene   2.2   2   2   1   1   170896   GU00000005PPPO   CELC   Spring   -	PC Spring		-			•					ŭ			_		U				
C Spring   -   -   02/12/005   WG   UF   CS   Med   01/0   Management   2.5   2   ugl   J   199/39   QUISSOSSOPPI   CELC   Spring   -   -   02/12/005   WG   F   CS   Med   01/0   Strontium   74.3   1   ugl   176566   GELC   CS   CS   Med   01/0   Strontium   76.4   1   ugl   176766   GELC   CS   CS   CS   Med   01/0   Strontium   76.4   1   ugl   176766   GELC   CS   CS   CS   CS   CS   CS   CS			-			'					-					J	UJ			
C Spring   -   -   801/2006   WG   F   CS   Molt   6710   Strontium   7.4.3   1   ugt   170899   67080000SCP01   GELC   CS   GELC   GELC   CS   GELC   CS   GELC			-			_					Š					J		+		
C Spring			-			_								1		3				
C Spring - 915/2006 WG F C S Met 8010 Strontum 76.4 1 0.178 ug/L J 127725 GUORGOSCPT GELC Spring - 84712006 WG F C S Met 8010 Strontum 76.4 1 1 ug/L J 17785 GUURGOSCSCPT GELC C Spring - 9712006 WG F C S Met 8010 Strontum 76.4 1 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 9712006 WG F C S Met 8010 Strontum 76.4 1 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.2 1 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.2 1 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.5 1 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.5 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.5 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.5 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.5 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.5 1 ug/L J N- 139136 GUURGOSCSCPT GELC C Spring - 97182006 WG F C S Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S Spring - 97182006 WG F C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S Spring - 97182006 WG F C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met 8010 Wanadum 2.7 1 ug/L J Ug/L J N- 139136 GUURGOSCSCPT GELC C S D Met	PC Spring	-	-			F								1						
C Spring   -     621/2000   WG   F     CS   Mot   8010   Stondum	PC Spring	-	-	9/16/2004	WG	F	CS		Met	6010	Strontium		69.1	0.178			J	121725	GF04070GSCP01	GELC
C Spring	PC Spring	-	-			_								1						
C Spring			-			UF								1						
C Spring 91/16/2004 M/S F C S Met 6010 Variadium 2.4 0.000 M/S J J JN. 121725 GFA070SSCP01 GELC C Spring 8671/2006 M/S UF C S Met 6010 Variadium 2.5 1 1 uyl. J 1719989 GU008090SSCP01 GELC C Spring 6671/2005 M/S UF C S Met 6010 Variadium 2.7 1 1 uyl. J JN. 139136 GU008090SSCP01 GELC C Spring 8671/2006 M/S F C S Met 6010 Variadium 2.7 1 1 uyl. J JN. 139136 GU008090SSCP01 GELC C Spring 8671/2006 M/S F C S Met 6010 Variadium 2.7 1 1 uyl. J 169592 GF000000SSCP01 GELC C Spring			-			F								1		J	INI	+		
C Spring 83132006 WG UF CS Met 6010 Vanadium 2.5 1 1 ug/L J 170859 GU069000GSCP01 GELC C Spring 62122005 WG UF CS Met 6010 Barlum 2.7 1 ug/L J NN 13193 GU06900GSCP01 GELC C 18 S861 1358 8152006 WG F CS Met 6010 Barlum 2.0.7 1 ug/L 165852 GF06900G18801 GELC 18 S861 1358 5152006 WG F CS Met 6010 Barlum 2.0.6 1 ug/L 165852 GF06900G18801 GELC 18 S861 1358 51622006 WG F CS Met 6010 Barlum 2.0.6 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 51622006 WG F CS Met 6010 Barlum 2.0.6 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 12172006 WG F CS Met 6010 Barlum 2.0.6 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 1 12172006 WG F CS Met 6010 Barlum 12.5 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 1 12172006 WG F CS Met 6010 Barlum 12.5 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 1 12172006 WG F CS Met 6010 Barlum 12.5 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 1 12172006 WG F CS Met 6010 Barlum 12.5 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 S1727206 WG F CS Met 6010 Barlum 12.5 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 S1727206 WG F CS FD Met 6010 Barlum 12.5 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FD Met 6010 Barlum 12.5 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FD Met 6010 Barlum 12.5 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FD Met 6010 Barlum 12.2 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FB Met 6010 Barlum 12.0 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FB Met 6010 Barlum 12.0 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FB Met 6010 Barlum 12.0 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FB Met 6010 Barlum 12.0 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FB Met 6010 Barlum 12.0 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FB Met 6010 Barlum 12.0 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FD Met 6010 Barlum 12.5 1 ug/L 1 ug/L 165143 GF06900G18801 GELC 18 S861 1358 GF162706 WG UF CS FD Met 60			-			F								0.606		J				
C Spring 62/12/005 WG	PC Spring	_	-			UF								1		J	0.1			
18	PC Spring		-	6/21/2005	WG	UF			Met	6010	Vanadium			1	ug/L	J	JN-	139136	GU05060GSCP01	
18	R-18	_				F								· · · · · · · · · · · · · · · · · · ·						
18	R-18					F		FD						<u>'</u>						
18						F		ED						1						
18	R-18					F		ГИ						1 1						
18	R-18					F								1						
18	R-18					Г		FD			Barium			1						
18	R-18													1	ug/L			+		
18	R-18							FD						1						
188								FR								П		+		
18	R-18																			
18	R-18	_						1 -												
18	R-18	_		3/7/2006	WG		CS	FB	Met	6010	Barium	<	1	1		U		157690		
Formula   Fig.	R-18														-				1	
Formula   Fig.   Formula	R-18							FD						-		1.				
18   5861   1358   5/16/2006   WG   F   CS   Met   6010   Chromium   1.1   1						'		ED						-		J				
Formula   Figure	R-18					F		ט ו								J				
Formula   Form	R-18					F		FD						1		J				
1.18	R-18	_		3/7/2006	WG	F	CS							1		U				
1.18   5861   1358   8/15/2006   WG   UF   CS   Met   6020   Chromium   4.6   1   ug/L   169592   GU060800G18R01   GELC	R-18	_				F								1		U		+		
1-18   5861   1358   8/15/2006   WG   UF   CS   FD   Met   6020   Chromium   3.6   1   ug/L   169592   GU060800G18R90   GELC   G	R-18					F		FD						-		U				
1-18   5861   1358   5/16/2006   WG   UF   CS   Met   6010   Chromium   4.6   1   ug/L   J   163148   GU060500G18R01   GELC   GE	R-18							ED												
1-18 5861 1358 5/16/2006 WG UF CS FB Met 6010 Chromium < 1 1 ug/L U 163148 GU060500G18R01-FB GELC 1-18 5861 1358 5/16/2006 WG UF CS FD Met 6010 Chromium 2.6 1 ug/L J 163148 GU060500G18R90 GELC								רח								1		+		
1-18 5861 1358 5/16/2006 WG UF CS FD Met 6010 Chromium 2.6 1 ug/L J 163148 GU060500G18R90 GELC	R-18	_						FB								U				
	R-18															J		+		
	R-18													1		U				

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA M	MDI	Units	Lab Qual 2nd Qual	Request	Sample	Lab
R-18	5861	1358	3/7/2006	WG		CS CS	FB	Met	6010	1	1 1 1	1	ug/L	U Ziid Qddi	157690	GU06020G18R01-FB	GELC
R-18	_	1358	12/1/2005			CS	FD	Met	6010	Chromium	1.3	•	ug/L	J	151190	GU05110G18R01	GELC
R-18 R-18		1358 1358	12/1/2005 8/15/2006	WG WG		<u>CS</u> CS	FD	Met Met	6010 6010	Chromium Iron	1.3 1 33.7 1	1 18	ug/L ug/L	J	151190 169592	GU05110G18R90 GF060800G18R01	GELC GELC
R-18	5861		8/15/2006	WG		CS	FD	Met	6010	Iron		18	ug/L	J	169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6010	Iron	18.9	18	ug/L	J	163148	GF060500G18R01	GELC
R-18		1358	5/16/2006	WG		CS	FD	Met	6010		-	18	ug/L	J	163148	GF060500G18R90	GELC
R-18 R-18	_	1358 1358	3/7/2006 12/1/2005	WG WG		<u>CS</u> CS		Met Met	6010 6010			18 18	ug/L ug/L	U II	157690 151190	GF06020G18R01 GF05110G18R01	GELC GELC
R-18		1358	12/1/2005			CS	FD	Met	6010			18	ug/L	U	151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006			CS		Met	6010			18	ug/L	J	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006			CS	FD	Met	6010			18	ug/L	J	169592	GU060800G18R90	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 5/16/2006			<u>CS</u> CS	FB	Met Met	6010 6010	Iron Iron		18 18	ug/L ug/L	J	163148 163148	GU060500G18R01 GU060500G18R01-FB	GELC GELC
R-18		1358				CS	FD	Met	6010	Iron		18	ug/L	J	163148	GU060500G18R90	GELC
R-18		1358	3/7/2006			CS		Met	6010			18	ug/L	U	157690	GU06020G18R01	GELC
R-18 R-18	5861 5861	1358 1358	3/7/2006 12/1/2005			<u>CS</u> CS	FB	Met Met	6010 6010			18 18	ug/L ug/L	U	157690 151190	GU06020G18R01-FB GU05110G18R01	GELC GELC
R-18		1358	12/1/2005			CS	FD	Met	6010			18	ug/L	U	151190	GU05110G18R90	GELC
R-18	5861		8/15/2006	WG	F	CS		Met	6020			).5	ug/L	U	169592	GF060800G18R01	GELC
R-18			8/15/2006	WG		CS	FD	Met	6020				ug/L	U	169592	GF060800G18R90	GELC
R-18 R-18	_	1358 1358	5/16/2006 5/16/2006	WG WG		<u>CS</u> CS	FD	Met Met	6020 6020			).5 ).5	ug/L ug/L	U II	163148 163148	GF060500G18R01 GF060500G18R90	GELC GELC
R-18		1358	3/7/2006	WG		CS		Met	6020			0.5	ug/L	U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6020	Lead <	0.5	).5	ug/L	U	151190	GF05110G18R01	GELC
R-18		1358	12/1/2005	***		CS	FD	Met	6020			0.5	ug/L	U	151190	GF05110G18R90	GELC
R-18 R-18	_	1358 1358				<u>CS</u> CS	FD	Met Met	6020 6020			).5 ).5	ug/L ug/L	J	169592 169592	GU060800G18R01 GU060800G18R90	GELC GELC
R-18		1358	5/16/2006			CS	10	Met	6020			).5 ).5	ug/L	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006		UF	CS	FB	Met	6020	Lead <		).5	ug/L	U	163148	GU060500G18R01-FB	GELC
R-18		1358	5/16/2006			CS	FD	Met	6020			0.5	ug/L	U	163148	GU060500G18R90	GELC
R-18 R-18	5861 5861	1358	3/7/2006 3/7/2006			CS CS	FB	Met Met	6020 6020			).5 ).5	ug/L ug/L	U II	157690 157690	GU06020G18R01 GU06020G18R01-FB	GELC GELC
R-18	5861		12/1/2005			CS	1.0	Met	6020				ug/L	U	151190	GU05110G18R01	GELC
R-18	_	1358	12/1/2005			CS	FD	Met	6020			).5	ug/L	U	151190	GU05110G18R90	GELC
R-18	5861 5861	1358	8/15/2006	WG WG		<u>CS</u> CS	FD	Met Met	6020 6020			).5 ).5	ug/L	J	169592 169592	GF060800G18R01 GF060800G18R90	GELC GELC
R-18 R-18		1358 1358	8/15/2006 5/16/2006			CS	FD	Met	6020			0.5	ug/L ug/L	U	163148	GF060500G18R01	GELC
R-18	_	1358	5/16/2006	WG		CS	FD	Met	6020			).5	ug/L	U	163148	GF060500G18R90	GELC
R-18		1358		VVO		CS		Met	6020			0.5	ug/L	U	157690	GF06020G18R01	GELC
R-18 R-18	_	1358 1358	12/1/2005 12/1/2005	WG WG		CS CS	FD	Met Met	6010 6010		1 1 1	1	ug/L ug/L	U	151190 151190	GF05110G18R01 GF05110G18R90	GELC GELC
R-18	5861	1358				CS	I D	Met	6020			0.5	ug/L	J	169592	GU060800G18R01	GELC
R-18		1358	8/15/2006		UF	CS	FD	Met	6020			).5	ug/L	J	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	_		CS		Met	6020			0.5	ug/L		163148	GU060500G18R01	GELC
R-18 R-18	5861 5861		5/16/2006 5/16/2006		UF UF	<u>CS</u> CS	FB FD	Met Met	6020 6020			).5 ).5	ug/L ug/L	U	163148 163148	GU060500G18R01-FB GU060500G18R90	GELC GELC
R-18	5861					CS	I D		6020					J	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6020	Nickel <	0.5		ug/L	U	157690	GU06020G18R01-FB	GELC
R-18	5861					CS	ED		6010		1.1	1	ug/L	J	151190	GU05110G18R01	GELC
R-18 R-18	5861 5861			WG WG		<u>CS</u> CS	FD		6010 6010		1 1 1 1	•	ug/L ug/L	U	151190 169592	GU05110G18R90 GF060800G18R01	GELC GELC
R-18	5861			WG		CS	FD		6010		46.7		ug/L		169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6010		46.8	•	ug/L		163148	GF060500G18R01	GELC
R-18	5861			WG		CS	FD	Met	6010		46.1	•	ug/L		163148	GF060500G18R90	GELC
R-18 R-18	5861 5861		3/7/2006 12/1/2005	WG WG		CS CS		Met Met	6010 6010		50.3 1 46.7 1	-	ug/L ug/L		157690 151190	GF06020G18R01 GF05110G18R01	GELC GELC
R-18	5861					CS	FD		6010		46.6		ug/L		151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6010	Strontium	47.4		ug/L		169592	GU060800G18R01	GELC
R-18	5861					CS	FD		6010		46.8	1	ug/L		169592	GU060800G18R90	GELC
R-18 R-18	5861 5861					<u>CS</u> CS	FB	Met Met	6010 6010		45.6 1 1 1	1 1	ug/L ug/L	U	163148 163148	GU060500G18R01 GU060500G18R01-FB	GELC GELC
R-18	5861					CS			6010		46.9	 1	ug/L		163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6010	Strontium	49.9		ug/L		157690	GU06020G18R01	GELC
R-18	5861		3/7/2006			CS	FB		6010		1 1	•	ug/L	U	157690	GU06020G18R01-FB	GELC
R-18 R-18	5861 5861					<u>CS</u> CS	FD	Met Met	6010 6010		47.3 1 46.4 1	•	ug/L ug/L		151190 151190	GU05110G18R01 GU05110G18R90	GELC GELC
R-18	5861			WG		CS		Met	6020			).4	ug/L	J	169592	GF060800G18R01	GELC
R-18	5861					CS	FD	Met	6020					U		GF060800G18R90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA MDL	Hn	its Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	5/16/2006	WG	Fila Frep	CS	riu QC	Met	6020	Thallium Symbol	0.56 I-Signa IFO MDA MDE	ug/		Ziiu Quai	163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG		CS	FD	Met	6020	Thallium <	0.4	ug/			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG		CS		Met	6020		0.77 0.4	ug/		U	157690	GF06020G18R01	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 12/1/2005	WG WG		CS CS	FD	Met Met	6020 6020	Thallium Thallium <	0.54 0.4 0.4 0.4	ug/ ug/			151190 151190	GF05110G18R01 GF05110G18R90	GELC GELC
R-18	5861	1358	8/15/2006			CS		Met	6020		0.4	ug/			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	_		CS	FD	Met	6020	Thallium <	0.4	ug/			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006			CS		Met	6020		0.4	ug/			163148	GU060500G18R01	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 5/16/2006	_		CS CS	FB FD	Met Met	6020 6020		0.4 0.4 0.4	ug/ ug/			163148 163148	GU060500G18R01-FB GU060500G18R90	GELC GELC
R-18	5861	1358	3/7/2006	_		CS	10	Met	6020		0.4	ug/		UJ	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006			CS	FB	Met	6020		0.4	ug/		UJ	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	_		CS		Met	6020		0.4	ug/			151190	GU05110G18R01	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 8/15/2006	_		CS CS	FD	Met Met	6020 6020	Thallium <	0.4 0.51 0.05	ug/			151190 169592	GU05110G18R90 GF060800G18R01	GELC GELC
R-18	5861	1358	8/15/2006	WG	•	CS	FD	Met	6020	Uranium	0.47 0.05	ug/ ug/			169592	GF060800G18R90	GELC
R-18	5861	1358		WG		CS		Met	6020		0.47 0.05	ug/		U	163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG		CS	FD	Met	6020		0.41 0.05	ug/		U	163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG		CS		Met	6020	Uranium	0.41 0.05	ug/			157690	GF06020G18R01	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 12/1/2005	WG WG		CS CS	FD	Met Met	6020 6020	Uranium Uranium	0.38 0.05 0.36 0.05	ug/ ug/			151190 151190	GF05110G18R01 GF05110G18R90	GELC GELC
R-18		1358	8/15/2006			CS	1. 5	Met	6020	Uranium	0.46 0.05	ug/			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6020	Uranium	0.45 0.05	ug/	L		169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006			CS	ED	Met	6020		0.43 0.05	ug/		U	163148	GU060500G18R01	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 5/16/2006			CS CS	FB FD	Met Met	6020 6020		0.05 0.05 0.41 0.05	ug/ ug/		U	163148 163148	GU060500G18R01-FB GU060500G18R90	GELC GELC
R-18	5861	1358				CS		Met	6020	Uranium	0.42 0.05	ug/		J	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006			CS	FB	Met	6020	Uranium <	0.05	ug/			157690	GU06020G18R01-FB	GELC
R-18		1358	12/1/2005	_		CS		Met	6020		0.37 0.05	ug/			151190	GU05110G18R01	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 8/15/2006			CS CS	FD	Met Met	6020 6010	Uranium Vanadium	0.36     0.05     3.2     1	ug/			151190 169592	GU05110G18R90 GF060800G18R01	GELC GELC
R-18	5861	1358				CS	FD	Met	6010	Vanadium	2.8	ug/			169592	GF060800G18R90	GELC
R-18	5861		5/16/2006	WG		CS		Met	6010	Vanadium	2.7	ug/			163148	GF060500G18R01	GELC
R-18	5861	1358		WG		CS	FD	Met	6010	Vanadium	2.7	ug/			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG WG		CS CS		Met Met	6010 6010		2.1	ug/			157690	GF06020G18R01 GF05110G18R01	GELC GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 12/1/2005	WG		CS	FD	Met	6010	Vanadium Vanadium	2.8	ug/			151190 151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006			CS		Met	6010	Vanadium	2.8	ug/			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006			CS	FD	Met	6010	Vanadium	2.9	ug/	L J		169592	GU060800G18R90	GELC
R-18	5861	1358				CS		Met	6010	Vanadium	2.8	ug/			163148	GU060500G18R01	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 5/16/2006			CS CS	FB FD	Met Met	6010 6010		2.9	ug/			163148 163148	GU060500G18R01-FB GU060500G18R90	GELC GELC
R-18	5861	1358	3/7/2006			CS	10	Met	6010	Vanadium	1.6	ug/			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6010	Vanadium <	1 1	ug/			157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	_		CS	ED	Met	6010	Vanadium	2.8	ug/			151190	GU05110G18R01	GELC
R-18 R-19	352	1358 1412.9	12/1/2005 8/16/2006	_	UF F	CS CS	FD	Met Met	6010 6010	Vanadium Barium	3	ug/ ug/			151190 169737	GU05110G18R90 GF06080G19R401	GELC GELC
R-19	352	1412.9		WG	1	CS		Met	6010	Barium	27.6	ug/			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010		31	ug/		J	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG		CS	NA	Met	6010	Barium	35	ug/		J	8665R	GW19-01-0008	PARA
R-19 R-19	352 352	1412.9 1412.9				CS CS		Met Met	6010 6010	Barium Barium	26.5	ug/ ug/			169737 141959	GU06080G19R401 GU0507G19R401	GELC GELC
R-19	352					CS		Met	6010	Barium	28.3 0.222	ug/			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003		UF	CS		Met	6010	Barium	27.7 0.222	ug/				GU0312G19R401	GELC
R-19	352	1412.9		WG		CS		Met	6010	Boron	20.4	ug/			169737	GF06080G19R401	GELC
R-19	352	1412.9		WG		CS CS	NΙΔ	Met	6010	Boron	10.2	ug/		11	141959	GF0507G19R401 GW19-01-0022	GELC PARA
R-19 R-19	352 352	1412.9 1412.9		VVO		CS CS	NA NA	Met Met	6010 6010		6.399999619	ug/ ug/		J	9282R 8665R	GW19-01-0022 GW19-01-0008	PARA
R-19	352	1412.9				CS		Met	6010	Boron	15 10	ug/			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Boron <	10 10	ug/	L U			GU0507G19R401	GELC
R-19	352	1412.9		_		CS		Met	6010		14.8 4.88	ug/		U		GU0406G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	12/16/2003 8/16/2006	WG		CS CS		Met Met	6010 6020	Boron Chromium	8.1 4.88	ug/ ug/			104112 169737	GU0312G19R401 GF06080G19R401	GELC GELC
R-19	_	1412.9		WG		CS	+	Met	6010	Chromium	2.7	ug/			141959	GF0507G19R401	GELC
R-19	352	1412.9				CS	NA	Met	6010	Chromium	2.799999952	ug/		J	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG		CS	NA	Met	6010	Chromium	1.39999976	ug/		J	8665R	GW19-01-0008	PARA
R-19 R-19	352 352	1412.9 1412.9				CS CS	1	Met Met	6020 6010	Chromium Chromium	37.3	ug/			169737 141959	GU06080G19R401 GU0507G19R401	GELC GELC
R-19 R-19	_	1412.9				CS		Met	6010	Chromium	22 0.503	ug/				GU0406G19R401	GELC
L	1-0-		,				1				0.000	, ~g/		1			

Location	Port	Donth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyta	Result 1-sigma TPU MDA MDL	Unite	Lab Qual	2nd Oual	Poguest	Sample	Lab
Location R-19	Port 352	<b>Depth (ft)</b> 1412.9	12/16/2003		UF	CS	ria QC	Met	6010	Analyte Symbol Chromium		Units ug/L	Lab Quai	2nd Qual	Request 104112	GU0312G19R401	GELC
R-19	352	1412.9		WG	F	CS		Met	6010	Cobalt		ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9		WG	F	CS		Met	6010		1 1	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9		WG	F	CS	NA NA	Met	6010		0.289999992	ug/L	U	U	9282R	GW19-01-0022	PARA
R-19 R-19	352 352	1412.9 1412.9	4/9/2001 8/16/2006	WG WG	UF	CS CS	INA	Met Met	6010 6010	Cobalt <	0.49000001	ug/L ug/L	IJ	J	8665R 169737	GW19-01-0008 GU06080G19R401	PARA GELC
R-19	352	1412.9				CS		Met	6010			ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9		-	UF	CS		Met	6010	Cobalt		ug/L	В		115129	GU0406G19R401	GELC
R-19	352	1412.9		_	UF	CS		Met	6010			ug/L	U		104112	GU0312G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	8/16/2006 7/28/2005	WG WG	F	CS CS		Met Met	6010 6010	Iron <	35.4 18 18 18	ug/L ug/L	J		169737 141959	GF06080G19R401 GF0507G19R401	GELC GELC
R-19	352	1412.9			F	CS	NA	Met	6010		80	ug/L	BE	U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010		86	ug/L	BE	U	8665R	GW19-01-0008	PARA
R-19	352	1412.9		_	UF	CS		Met	6010	Iron		ug/L			169737	GU06080G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9		_	UF UF	CS CS		Met Met	6010 6010	Iron Iron		ug/L ug/L	J B		141959 115129	GU0507G19R401 GU0406G19R401	GELC GELC
R-19	352	1412.9			UF	CS		Met	6010			ug/L ug/L	В	U	104112	GU0312G19R401	GELC
R-19	352	1412.9		WG	F	CS		Met	6010	Manganese	10.5	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9		***	F	CS		Met	6010	Manganese	3.8	ug/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9		WG	F	CS	NA	Met	6010	Manganese	4.300000191	ug/L	В	J	9282R	GW19-01-0022	PARA
R-19 R-19	352 352	1412.9 1412.9		WG WG	UF	CS CS	NA	Met Met	6010 6010	Manganese Manganese	23   3.3	ug/L ug/L	J	NQ	8665R 169737	GW19-01-0008 GU06080G19R401	PARA GELC
R-19	352	1412.9	7/28/2005		UF	CS		Met	6010			ug/L ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	_	UF	CS		Met	6010	Manganese	1.75 0.296	ug/L	В		115129	GU0406G19R401	GELC
R-19	352	1412.9		_	UF	CS		Met	6010	Manganese		ug/L	В		104112	GU0312G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9		WG WG	F	CS CS		Met Met	6010 6010	,	2 2 2	ug/L ug/L	U		169737 141959	GF06080G19R401 GF0507G19R401	GELC GELC
R-19	352	1412.9			F	CS	NA	Met	6010	,		ug/L ug/L	U	U	9282R	GW19-01-0022	PARA
	352	1412.9			F	CS	NA	Met	6010	· ·		ug/L	U	U	8665R	GW19-01-0008	PARA
R-19	352	1412.9		-	UF	CS		Met	6010	Molybdenum		ug/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	_	UF UF	CS		Met	6010	· ·		ug/L	U		141959	GU0507G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	6/15/2004 12/16/2003	_	UF	CS CS		Met Met	6010 6010	· ·	1.65	ug/L ug/L	B	U	115129 104112	GU0406G19R401 GU0312G19R401	GELC GELC
R-19	352	1412.9			F	CS		Met	6020	Nickel		ug/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6020	Nickel	1 0.5	ug/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9		WG	F	CS	NA	Met	6010		0.799999952	ug/L	U	U	9282R	GW19-01-0022	PARA
R-19 R-19	352 352	1412.9 1412.9	4/9/2001 8/16/2006	WG WG	UF	CS CS	NA	Met Met	6010 6020	Nickel <		ug/L ug/L	В	U	8665R 169737	GW19-01-0008 GU06080G19R401	PARA GELC
R-19	352	1412.9	7/28/2005		UF	CS		Met	6020	Nickel		ug/L ug/L			141959	GU0507G19R401	GELC
R-19	352				UF	CS		Met	6010	Nickel		ug/L	В	JN-	115129	GU0406G19R401	GELC
R-19	352	1412.9			UF	CS		Met	6010	Nickel		ug/L	В		104112	GU0312G19R401	GELC
R-19	352	1412.9		WG WG	F	CS CS		Met	6010	Strontium		ug/L			169737	GF06080G19R401	GELC GELC
R-19 R-19	352 352	1412.9 1412.9		VVO	'	CS	NA	Met Met	6010 6010	Strontium Strontium		ug/L ug/L		NQ	141959 9282R	GF0507G19R401 GW19-01-0022	PARA
R-19	352	1412.9			F	CS	NA	Met	6010	Strontium		ug/L		NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9			UF	CS		Met	6010	Strontium	43.1 1	ug/L			169737	GU06080G19R401	GELC
R-19		1412.9			UF	CS		Met	6010	Strontium		ug/L			141959	GU0507G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	6/15/2004 12/16/2003		UF UF	CS CS		Met Met	6010 6010	Strontium Strontium		ug/L ug/L			115129 104112	GU0406G19R401 GU0312G19R401	GELC GELC
R-19	352	1412.9		WG		CS		Met	6020	Uranium		ug/L ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6020	Uranium	0.36 0.05	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9		***		CS	NA	Met	6020	Uranium		ug/L		NQ	9285R	GW19-01-0022	GELC
R-19 R-19	352 352	1412.9 1412.9		VVO		CS CS	NA	Met Met	6020 6020	Uranium Uranium		ug/L ug/L		NQ	8668R 169737	GW19-01-0008 GU06080G19R401	GELC GELC
R-19	352	1412.9				CS		Met	6020	Uranium		ug/L ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9				CS		Met	6020	Uranium		ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003			CS		Met	6020	Uranium	0.316 0.02	ug/L			104112	GU0312G19R401	GELC
	352			VVO		CS		Met	6010	Vanadium		ug/L	J		169737	GF06080G19R401	GELC
	352 352	1412.9 1412.9		WG WG		CS CS	NA	Met Met	6010 6010	Vanadium Vanadium		ug/L ug/L	В	J	141959 9282R	GF0507G19R401 GW19-01-0022	GELC PARA
	352	1412.9		WG	F	CS	NA	Met	6010	Vanadium		ug/L ug/L	В	J	9202R 8665R	GW19-01-0022	PARA
R-19	352	1412.9			UF	CS		Met	6010	Vanadium		ug/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9				CS		Met	6010	Vanadium		ug/L	J		141959	GU0507G19R401	GELC
R-19						CS		Met	6010			ug/L		U	115129	GU0406G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	12/16/2003 8/16/2006	WG		CS CS		Met Met	6010 6010			ug/L ug/L	J	U	104112 169737	GU0312G19R401 GF06080G19R401	GELC GELC
R-19	352	1412.9		WG		CS		Met	6010			ug/L	J	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Zinc	5.700000286	ug/L	В	J	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Zinc	8.199999809	ug/L	В	J	8665R	GW19-01-0008	PARA

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU M	ADA MDI	Units	Lab Qual 2nd	Qual Request	Sample	Lab
R-19	352	1412.9	8/16/2006	WG	UF	CS Sample Type	riu QC	Met	6010	Zinc	21.8	2	ug/L	Lab Quai Ziiu	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Zinc <	6.3	2	ug/L	J U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004		UF	CS		Met	6010		3.89	0.883	~g/ =	B U	115129	GU0406G19R401	GELC
R-19 R-22	352 772	1412.9 1273.5	12/16/2003 8/22/2006	WG WG	UF	CS CS		Met Met	6010 6010	Zinc Barium	5.34 175	0.883	ug/L		104112 170282	GU0312G19R401 GF06080G22R301	GELC GELC
R-22 R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Barium	146	1	ug/L ug/L		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Barium	150	1	ug/L		139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6010	Barium	98.6	0.21	ug/L	NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6010	Barium	84.8	0.2	ug/L	NQ	329S	GW22-01-0032	GELC GELC
R-22 R-22	772 772	1273.5 1273.5	8/22/2006 6/29/2005	WG WG	UF	CS CS		Met Met	6010 6010	Barium Barium	150 146	1	ug/L ug/L	.1	170282 139844	GU06080G22R301 GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005		UF	CS	FD	Met	6010	Barium	149	1	ug/L	J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Barium	112	0.22	ug/L		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	_	UF	CS		Met	6010	Barium	93.8	0.222	ug/L		102520	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	UF	DUP CS		Met Met	6010 6010	Barium	89.7 25.9	0.222 10	ug/L		102520 170282	GU0311G22R301 GF06080G22R301	GELC GELC
R-22 R-22	772	1273.5	8/22/2006 6/29/2005	WG	F	CS		Met	6010	Boron Boron	30.5	10	ug/L ug/L	J	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Boron	30.3	10	ug/L	J	139844	GF0506G22R390	GELC
R-22	772	1273.5		WO	F	CS		Met	6010		32.3	3	ug/L	B J	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6010		44.59	3	~g/ =	B J	329S	GW22-01-0032	GEL
R-22 R-22	772 772	1273.5 1273.5	8/22/2006 6/29/2005	WG WG	UF	CS CS		Met Met	6010 6010	Boron Boron	24.6 30.7	10 10	ug/L ug/L	J	170282 139844	GU06080G22R301 GU0506G22R301	GELC GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6010		30.5	10	ug/L ug/L	J J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Boron	27.1	4.9	ug/L	В	115697	GU0406G22R301	GELC
R-22	772	1273.5		_		CS		Met	6010	Boron	28.7	4.88	~g/ =	В	102520	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	11/20/2003 8/22/2006	WG WG	UF	DUP CS	1	Met Met	6010 6020	Boron Chromium	27.1 7	4.88	ug/L ug/L	R	102520 170282	GU0311G22R301 GF06080G22R301	GELC GELC
R-22 R-22	772	1273.5		****	F	CS		Met	6010	Circinani	3	1	ug/L	J	139844	GF0506G22R301	GELC
R-22	772	1273.5			F	CS	FD	Met	6010		2.3	1	ug/L	J	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	***	F	CS		Met	6010	Chromium <	5	0.78	ug/L	U U	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WO	F	CS		Met	6010		1.08	0.77	ug/L	B J	329S	GW22-01-0032	GEL
R-22 R-22	772 772	1273.5 1273.5	8/22/2006 6/29/2005		UF	CS CS		Met Met	6020 6010	Chromium Chromium	8.9 5.6	1	ug/L ug/L	1	170282 139844	GU06080G22R301 GU0506G22R301	GELC GELC
R-22	772	1273.5	6/29/2005		UF	CS	FD	Met	6010	Chromium	14.6	1	ug/L	J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010		2.46	0.5	ug/L	B U	115697	GU0406G22R301	GELC
R-22	772	1273.5			UF	CS		Met	6010	Chromium	10.8	0.503	ug/L	* J	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG WG	UF	DUP CS		Met Met	6010	Chromium	4.72 48.5	0.503	ug/L	В	102520	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	8/22/2006 6/29/2005	WG	F	CS		Met	6010 6010	Iron Iron	26.6	18 18	ug/L ug/L	J	170282 139844	GF06080G22R301 GF0506G22R301	GELC GELC
R-22	772	1273.5			F	CS	FD	Met	6010	Iron	22.7	18	ug/L	J	139844	GF0506G22R390	GELC
R-22	772	1273.5			F	CS		Met	6010		50	21	ug/L	U U	619S	GW22-02-44966	GEL
R-22	772	1273.5		WG	F	CS		Met	6010		33.5	21	ug/L	B U	329S	GW22-01-0032	GEL
R-22 R-22	772 772	1273.5 1273.5	8/22/2006 6/29/2005		UF	CS CS		Met Met	6010 6010	Iron Iron	26 150	18 18	ug/L ug/L	J	170282 139844	GU06080G22R301 GU0506G22R301	GELC GELC
R-22	772	1273.5	6/29/2005		UF	CS	FD	Met	6010	Iron	162	18	ug/L	J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Iron	13.1	12.6	ug/L	В	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003		UF	CS	1	Met	6010	Iron	92.9	12.6	ug/L	В	102520	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	11/20/2003 8/22/2006	WG WG	UF	DUP CS		Met Met	6010 6010		64.1	12.6 2	- 3	B U	102520 170282	GU0311G22R301 GF06080G22R301	GELC GELC
R-22 R-22	772	1273.5		WG	F	CS		Met	6010		2	2	~9 <i>,</i> –	U	139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Met	6010	<u> </u>	2	2		U	139844	GF0506G22R390	GELC
R-22	772	1273.5		***	F	CS		Met	6020		21.5	0.66	ug/L	NQ	6198	GW22-02-44966	GEL
R-22	772	1273.5		****		CS	1	Met	6020		13.8	0.66	ug/L	E	329S	GW22-01-0032	GEL
R-22 R-22	772 772	1273.5 1273.5				CS CS		Met Met	6010 6010	ŭ	5.8	2 2	ug/L ug/L	J	170282 139844	GU06080G22R301 GU0506G22R301	GELC GELC
R-22	772	1273.5				CS	FD	Met	6010	gege	5.7	2	ug/L	J J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Manganese	3.01	0.3	ug/L	В	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	_		CS	1	Met	6010		6.81	0.296	- 3	В	102520	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	11/20/2003 8/22/2006		UF	DUP CS		Met Met	6010 6010		5.97 3.4	0.296 2	~g/ <b>-</b>	В	102563 170282	GU0311G22R301 GF06080G22R301	GELC GELC
R-22 R-22	772	1273.5		WG	F	CS		Met	6010		4.1	2	ug/L ug/L	J	139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Met	6010		3.4	2	ug/L	J	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6020	Molybdenum	9.39	0.2	ug/L	NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5		WG		CS		Met	6020	Molybdenum	12.3	0.04	ug/L	NQ	329S	GW22-01-0032	GEL
R-22 R-22	772 772	1273.5 1273.5				CS CS		Met Met	6010 6010		2.3 3.3	2	ug/L ug/L	J	170282 139844	GU06080G22R301 GU0506G22R301	GELC GELC
R-22 R-22	772	1273.5				CS	FD	Met	6010	Molybdenum	5	2	ug/L ug/L	J J	139844	GU0506G22R301 GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Molybdenum	3.24	1.4	- ·	В	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Molybdenum	4.51	1.43	ug/L	В	102520	GU0311G22R301	GELC

Lagation	Dort	Danth (ft)	Data	Flat Matrice	Eld Draw	l ah Camula Tuna	E14.00	Ci4-	Mathad	Amaluta	Decute deigner TDU MDA MD	<b>.</b>	l luita	Lab Oval	On al Occal	Danwart	Comple	Lab
Location R-22	<b>Port</b> 772	Depth (ft) 1273.5	<b>Date</b> 11/20/2003		Fld Prep UF	Lab Sample Type DUP	Fld QC	Suite Met	Method 6010	Analyte Symbol Molybdenum	Result         1-sigma TPU         MDA         MD           3.83         1.4			Lab Qual B	2nd Qual	Request 102520	Sample GU0311G22R301	GELC
R-22	772	1273.5		WG	F	CS		Met	6020	Nickel	1.3 0.5		ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Met	6020	Nickel	0.99 0.5		ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6020	Nickel	1.5 0.5	5	ug/L	J		139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6010		5 0.7		ug/L	U	U	619S	GW22-02-44966	GEL
R-22	772	1273.5		WG	F	CS		Met	6010		5 0.7		ug/L	U	U	329S	GW22-01-0032	GEL
R-22	772	1273.5				CS		Met	6020		2.5		ug/L			170282	GU06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		-	UF UF	CS CS	FD	Met Met	6020 6020	Nickel Nickel	2.4     0.5     2.2     0.5		ug/L	,	J I	139844 139844	GU0506G22R301 GU0506G22R390	GELC GELC
R-22	772	1273.5			UF	CS	FD	Met	6010		0.69		ug/L ug/L	11	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003		UF	CS		Met	6010	Nickel	6.94 0.6		ug/L		00	102520	GU0311G22R301	GELC
R-22	772	1273.5			UF	DUP		Met	6010	Nickel	3.77 0.6		ug/L	В		102520	GU0311G22R301	GELC
R-22	772	1273.5		WG	F	CS		Met	6010	Strontium	606		ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Met	6010	Strontium	621 1		ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5		***	F	CS	FD	Met	6010	Strontium	634		ug/L			139844	GF0506G22R390	GELC
R-22	772	1273.5		VVO	F	CS		Met	6010	Strontium	584 0.1		ug/L			619S	GW22-02-44966	GEL
R-22	772	1273.5		VVO	F	CS		Met	6010	Strontium	578 0.1		ug/L		NQ	329S	GW22-01-0032	GEL
R-22 R-22	772	1273.5			UF	CS CS		Met Met	6010	Strontium	574 1 627 1		ug/L		1	170282 139844	GU06080G22R301	GELC GELC
R-22 R-22	772 772	1273.5 1273.5		-	UF	CS	FD	Met	6010 6010	Strontium Strontium	633		ug/L ug/L		.l	139844	GU0506G22R301 GU0506G22R390	GELC
R-22	772	1273.5				CS	. 5	Met	6010	Strontium	465 0.1		ug/L			115697	GU0406G22R301	GELC
R-22	772	1273.5			UF	CS		Met	6010	Strontium	449 0.1		ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5			-	DUP		Met	6010	Strontium	431 0.1		ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5		WG	F	CS		Met	6020	Thallium	0.62 0.4		ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Met	6020	Thallium	0.43		ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5		***	F	CS	FD	Met	6020		0.4		ug/L	U		139844	GF0506G22R390	GELC
R-22	772	1273.5		VVO	F	CS		Met	6020		0.04		ug/L	В		619S	GW22-02-44966	GEL
R-22 R-22	772	1273.5		***		CS CS		Met Met	6020 6020		0.5 0.0 0.4 0.4		ug/L	U	U	329S 170282	GW22-01-0032	GEL GELC
R-22	772 772	1273.5 1273.5			UF	CS		Met	6020		0.4 0.4		ug/L ug/L	11	UJ	139844	GU06080G22R301 GU0506G22R301	GELC
R-22	772	1273.5				CS	FD	Met	6020		0.4 0.4		ug/L ug/L		UJ	139844	GU0506G22R390	GELC
R-22	772	1273.5			UF	CS		Met	6020		0.179		ug/L		U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	_	UF	CS		Met	6020	Thallium	0.505		ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6020	Thallium	0.14 0.0	)2	ug/L	В		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6020	Uranium	3.1 0.0		ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Met	6020	Uranium	2.8 0.0		ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Met	6020	Uranium	3.8 0.0		ug/L		NO	139844	GF0506G22R390	GELC
R-22 R-22	772 772	1273.5 1273.5		VVO	F	CS CS		Met Met	6020 6020	Uranium Uranium	2.48 0.0 8.44		ug/L		NQ	619S 9192R	GW22-02-44966 GW22-01-0017	GEL GELC
R-22	772	1273.5			'	CS		Met	6020	Uranium	2.6 0.0		ug/L ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5			UF	CS		Met	6020	Uranium	3.8 0.0		ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5				CS	FD	Met	6020	Uranium	3.6 0.0		ug/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5		WG	UF	CS		Met	6020	Uranium	1.16 0.0		ug/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	_		CS		Met	6020	Uranium	2.03 0.0	)2	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5		_	UF	DUP		Met	6020	Uranium	2.01 0.0		ug/L			102503	GU0311G22R301	GELC
R-22	772	1273.5		VVO	F	CS		Met	6010	Vanadium	6.4		ug/L			170282	GF06080G22R301	GELC
R-22		1273.5		WG	F	CS	ED	Met	6010	Vanadium	6.1		ug/L				GF0506G22R301	GELC
R-22 R-22	772	1273.5 1273.5		WG WG	Г Б	CS CS	FD	Met Met	6010 6010		6.1 1 2.71 1.1		ug/L	В	1	139844 619S	GF0506G22R390 GW22-02-44966	GELC GEL
R-22 R-22	_	1273.5		WG	F	CS		Met	6010		3.27			В	J	329S	GW22-02-44966 GW22-01-0032	GEL
R-22	772	1273.5			UF	CS		Met	6010	Vanadium	6.6		ug/L	<del> </del>		170282	GU06080G22R301	GELC
R-22	772	1273.5				CS		Met	6010	Vanadium	4.9		ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG		CS	FD	Met	6010	Vanadium	5.6		ug/L	<u> </u>	J	139844	GU0506G22R390	GELC
R-22	772	1273.5				CS		Met	6010		4.49 0.6		ug/L	В	U		GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003			CS		Met	6010		3.3 0.6		ug/L	В			GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003			DUP		Met	6010	Vanadium	5.09		ug/L	ļ.		102520	GU0311G22R301	GELC
R-22	772	1273.5		VVO	F	CS	-	Met	6010		2.8		ug/L	J		170282	GF06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	1	CS CS	FD	Met Met	6010 6010	Zinc Zinc	2.8   2.9   2		ug/L ug/L	J		139844 139844	GF0506G22R301 GF0506G22R390	GELC GELC
	772	1273.5				CS	ט ו	Met	6010		5 2.8		ug/L ug/L	IJ	U	619S	GW22-02-44966	GEL
	772			WG	F	CS		Met	6010		5.96		ug/L	ū	U	329S	GW22-01-0032	GEL
R-22	772	1273.5			UF	CS		Met	6010		7.2		ug/L	J			GU06080G22R301	GELC
R-22		1273.5				CS		Met	6010	Zinc	4.3		ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5		WG		CS	FD	Met	6010	Zinc	5.8		ug/L	J .	J	139844	GU0506G22R390	GELC
R-22	772					CS		Met	6010		1.98 0.8		9. –	В	U	115697	GU0406G22R301	GELC
R-22	772		11/20/2003			CS		Met	6010		17.8		ug/L			102520	GU0311G22R301	GELC
R-22		1273.5	11/20/2003	_	UF	DUP		Met	6010	Zinc	18.6		ug/L			102520	GU0311G22R301	GELC
R-23 R-23		816	8/15/2006			CS CS	FD	Met	6010	Barium	24.6		ug/L			169470	GF060800GR2301	GELC GELC
<b>パ</b> -23	1771	010	8/15/2006	VVG	r	US	ILΩ	Met	6010	Barium	24.1		ug/L			169470	GF060800GR2390	GELU

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	MDI	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771		7/14/2005	WG	F	CS	ria QC	Met	6010	Analyte Symbol Barium	26.8	1	ug/L	Lab Quai	Ziiu Quai	140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Met	6010	Barium	26.8	1	ug/L			140820	GF05070GR2390	GELC
R-23	1771		9/24/2004	WG	F	CS		Met	6010	Barium	28.5	0.222	ug/L			122193	GF04090GR2301	GELC
R-23	1771		6/29/2004	***	F	CS		Met	6010	Barium	29.1	0.222	ug/L			116166	GF04060GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 8/15/2006	WG WG	UF	DUP CS		Met Met	6010 6010	Barium Barium	29.5 26.3	0.222	ug/L ug/L			116166 169470	GF04060GR2301 GU060800GR2301	GELC GELC
R-23	1771		8/15/2006			CS	FD	Met	6010	Barium	27	1	ug/L ug/L			169470	GU060800GR2301	GELC
R-23	1771		7/14/2005		UF	CS		Met	6010	Barium	27.2	1	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816				CS	FD	Met	6010	Barium	26.4	1	ug/L			140820	GU05070GR2390	GELC
R-23	1771	+	9/24/2004		UF	CS		Met	6010	Barium	29.2	0.222	ug/L			122193	GU04090GR2301	GELC
R-23	1771		6/29/2004 6/29/2004		UF UF	CS DUP		Met Met	6010	Barium	31.8 31.6	0.222	ug/L			116166	GU04060GR2301	GELC GELC
R-23 R-23	1771 1771		8/15/2006	WG	F	CS		Met	6010 6010	Barium Boron	15.6	0.222	ug/L ug/L	J		116166 169470	GU04060GR2301 GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD	Met	6010	Boron	14.5	10	ug/L	J		169470	GF060800GR2390	GELC
R-23	1771		7/14/2005		F	CS		Met	6010	Boron	15.2	10	ug/L	J		140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Met	6010	Boron	11.1	10	ug/L	J		140820	GF05070GR2390	GELC
R-23	1771			WG	F	CS		Met	6010	Boron	18.7	4.88	ug/L	J		122193	GF04090GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 6/29/2004	WG WG	F	CS DUP		Met Met	6010 6010	Boron <	19.9	4.9	ug/L	B	U	116166 116166	GF04060GR2301 GF04060GR2301	GELC GELC
R-23	1771		8/15/2006		UF	CS		Met	6010	Boron	14.4	10	ug/L ug/L	J		169470	GU060800GR2301	GELC
R-23	1771		8/15/2006		UF	CS	FD	Met	6010	Boron	13.7	10	ug/L	J	1	169470	GU060800GR2390	GELC
R-23	1771		7/14/2005	WG	UF	CS		Met	6010	Boron	11.9	10	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	+	7/14/2005		UF	CS	FD	Met	6010	Boron	11.9	10	ug/L	J		140820	GU05070GR2390	GELC
R-23	1771		9/24/2004		UF	CS		Met	6010	Boron	11.9	4.88	ug/L	J		122193	GU04090GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 6/29/2004			CS DUP		Met Met	6010 6010	Boron <	16.5 15.4	4.9	~g/ =	B	U	116166 116166	GU04060GR2301 GU04060GR2301	GELC GELC
R-23	1771				F	CS		Met	6020	Chromium	2.9	1	ug/L ug/L	J	1	169470	GF060800GR2301	GELC
R-23	1771				F	CS	FD	Met	6020	Chromium	2.8	1	ug/L	J		169470	GF060800GR2390	GELC
R-23	1771				F	CS		Met	6010	Chromium	1.8	1	ug/L	J		140820	GF05070GR2301	GELC
R-23	1771		7/14/2005	****	F	CS	FD	Met	6010	Chromium	2.1	1	ug/L	J		140820	GF05070GR2390	GELC
R-23	1771			VVO	F	CS		Met	6010		2.2	0.503	ug/L	J	U	122193	GF04090GR2301	GELC
R-23 R-23	1771		6/29/2004 6/29/2004	***	F	CS DUP		Met Met	6010	Chromium	1.99	0.503	~ <del>9</del> , –	B		116166	GF04060GR2301	GELC GELC
R-23	1771 1771				UF	CS		Met	6010 6020	Chromium Chromium	1.8 5.1	0.503	ug/L ug/L	В		116166 169470	GF04060GR2301 GU060800GR2301	GELC
R-23	1771		8/15/2006		UF	CS	FD	Met	6020	Chromium	4.3	1	ug/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6010	Chromium	3	1	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771		7/14/2005		UF	CS	FD	Met	6010		2	1	ug/L	J		140820	GU05070GR2390	GELC
R-23	1771		9/24/2004			CS		Met	6010		2.3	0.503	ug/L	J	U	122193	GU04090GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 6/29/2004		UF UF	CS DUP		Met Met	6010 6010	Chromium Chromium	2.01 1.83	0.503 0.503	~ g <sub>′</sub> =	B		116166 116166	GU04060GR2301 GU04060GR2301	GELC GELC
R-23	1771				F	CS		Met	6010		18	18	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD	Met	6010		18	18	ug/L	U		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6010	Iron <	18	18	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771		7/14/2005	***		CS	FD	Met	6010		18	18	ug/L	U		140820	GF05070GR2390	GELC
R-23	1771		9/24/2004	***	F	CS		Met	6010		12.6	12.6	ug/L	U	-	122193	GF04090GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 6/29/2004	WG WG	F	CS DUP		Met Met	6010 6010		12.6 12.6	12.6 12.6	ug/L ug/L	U	1	116166 116166	GF04060GR2301 GF04060GR2301	GELC GELC
R-23	1771				UF	CS		Met	6010	Iron <	46.6	18	ug/L ug/L	J		169470	GU060800GR2301	GELC
R-23	1771					CS	FD	Met	6010		46.5	18	ug/L	J		169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6010	Iron	22	18	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771					CS	FD	Met	6010		21.1	18	ug/L	J	<u> </u>	140820	GU05070GR2390	GELC
R-23	1771					CS		Met	6010		28.9	12.6	ug/L	J	U	122193	GU04090GR2301	GELC
R-23 R-23	1771 1771					CS DUP		Met Met	6010 6010	Iron Iron	49.1 52	12.6 12.6	- 3	В		116166 116166	GU04060GR2301 GU04060GR2301	GELC GELC
R-23	1771			WG		CS		Met	6020		0.5	0.5	ug/L ug/L	U		169470	GF060800GR2301	GELC
R-23	1771			WG		CS	FD	Met	6020		0.5	0.5		U		169470	GF060800GR2390	GELC
R-23	1771		7/14/2005	WG	F	CS		Met	6020		0.5	0.5	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771			****	F	CS	FD	Met	6020		0.5	0.5	g	U		140820	GF05070GR2390	GELC
R-23	1771			WG		CS		Met	6020		0.05	0.05	- 9. –	U	-	122193	GF04090GR2301	GELC
R-23 R-23	1771 1771			WG WG		CS DUP		Met Met	6020 6020	Lead Lead	1.45 1.42	0.05	ug/L ug/L	B	1	116166 116166	GF04060GR2301 GF04060GR2301	GELC GELC
R-23	1771					CS		Met	6020	Lead	2.3	0.05	ug/L ug/L	٥		169470	GU060800GR2301	GELC
R-23	1771					CS	FD	Met	6020	Lead	2.2	0.5	ug/L		1	169470	GU060800GR2390	GELC
R-23	1771					CS		Met	6020	Lead	1.2	0.5	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771					CS	FD	Met	6020	Lead	0.93	0.5	ug/L	J		140820	GU05070GR2390	GELC
R-23	1771					CS		Met	6020	Lead	1.2	0.05	ug/L	J		122193	GU04090GR2301	GELC
R-23	1771					CS		Met	6020	Lead	3.73	0.05	ug/L	LI	J	116166	GU04060GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 8/15/2006	WG		CS CS	FD	Met Met	6010 6010		2	2	ug/L ug/L	U	1	169470 169470	GF060800GR2301 GF060800GR2390	GELC GELC
11.20	1111	010	0/13/2000	VVG	Į!	00	ט ון	iviet	0010	ivianyaliese <	4		uy/L	U		103410	O1 0000000GR2390	GLLU

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	A MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-23	1771		7/14/2005	WG	Fila Frep	CS	FIU QC	Met	6010	Manganese Symbol	3.3	2	ug/L	J*	J	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6010	Manganese	3.2	2	ug/L	J*	J	140820	GF05070GR2390	GELC
R-23	1771		9/24/2004	WG	F	CS		Met	6020	Manganese	7.8	1.61	ug/L	E	J	122193	GF04090GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 6/29/2004	WG WG	F	CS DUP		Met Met	6020 6020	Manganese Manganese	9.96 9.91	1.61	ug/L ug/L			116166 116166	GF04060GR2301 GF04060GR2301	GELC GELC
R-23	1771		8/15/2006		UF	CS		Met	6010	Manganese	54.7	2	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6010	Manganese	47.2	2	ug/L			169470	GU060800GR2390	GELC
R-23	1771		7/14/2005	_	UF	CS		Met	6010	Manganese	51.5	2	ug/L	*	J	140820	GU05070GR2301	GELC
R-23 R-23	1771 1771		7/14/2005 9/24/2004		UF UF	CS CS	FD	Met Met	6010 6020	Manganese	29.5	1.61	ug/L	*	J	140820 122193	GU05070GR2390 GU04090GR2301	GELC GELC
R-23	1771		6/29/2004		UF	CS		Met	6020	Manganese Manganese	94.2	1.61	ug/L ug/L	<u> </u>	.J	116166	GU04090GR2301	GELC
R-23	1771			WG	F	CS		Met	6020		0.5	0.5	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771		8/15/2006	WG	F	CS	FD	Met	6020		0.5	0.5	ug/L	U		169470	GF060800GR2390	GELC
R-23	1771			WG	F F	CS	ED.	Met	6020	Nickel	1.4	0.5	ug/L	J		140820	GF05070GR2301	GELC
R-23 R-23	1771 1771		7/14/2005 9/24/2004	WG WG	F	CS CS	FD	Met Met	6020 6010	Nickel <	1.7	0.5 0.69	ug/L ug/L	J	11	140820 122193	GF05070GR2390 GF04090GR2301	GELC GELC
R-23	1771			WG	F	CS		Met	6010		0.69	0.69	ug/L	U	U	116166	GF04060GR2301	GELC
R-23	1771		6/29/2004	WG	F	DUP		Met	6010	Nickel <	0.69	0.69	ug/L	U		116166	GF04060GR2301	GELC
R-23	1771				UF	CS		Met	6020	Nickel	1.9	0.5	ug/L	J		169470	GU060800GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 7/14/2005		UF UF	CS CS	FD	Met Met	6020 6020	Nickel Nickel	1.6	0.5 0.5	ug/L	J		169470 140820	GU060800GR2390 GU05070GR2301	GELC GELC
R-23	1771		7/14/2005		UF	CS	FD	Met	6020	Nickel	1.4	0.5	ug/L ug/L	J		140820	GU05070GR2301 GU05070GR2390	GELC
R-23	1771		9/24/2004		UF	CS		Met	6010		1.9	0.69	ug/L	J	U	122193	GU04090GR2301	GELC
R-23	1771		6/29/2004		UF	CS		Met	6010		0.69	0.69	ug/L	U		116166	GU04060GR2301	GELC
R-23	1771		6/29/2004		UF F	DUP	1	Met	6010		0.69	0.69	ug/L	U		116166	GU04060GR2301	GELC
R-23 R-23	1771 1771			***	F	CS CS	FD	Met Met	6010 6010	Strontium Strontium	79.9 80.4	1	ug/L ug/L			169470 169470	GF060800GR2301 GF060800GR2390	GELC GELC
R-23	1771				F	CS		Met	6010	Strontium	81.9	1	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	****	F	CS	FD	Met	6010	Strontium	81.6	1	ug/L			140820	GF05070GR2390	GELC
R-23	1771		9/24/2004	***	F	CS		Met	6010	Strontium	83.8	0.178	ug/L			122193	GF04090GR2301	GELC
R-23 R-23	1771 1771		6/29/2004 6/29/2004	****	F	CS DUP		Met Met	6010 6010	Strontium Strontium	85.2 87.1	0.178 0.178	ug/L			116166 116166	GF04060GR2301 GF04060GR2301	GELC GELC
R-23	1771				UF	CS		Met	6010	Strontium	80.2	1	ug/L ug/L			169470	GU060800GR2301	GELC
R-23	1771		8/15/2006		UF	CS	FD	Met	6010	Strontium	82.6	1	ug/L			169470	GU060800GR2390	GELC
R-23	1771		7/14/2005		UF	CS		Met	6010	Strontium	79.6	1	ug/L			140820	GU05070GR2301	GELC
R-23	1771		7/14/2005		UF UF	CS	FD	Met	6010	Strontium	78.7 83.6	0.170	ug/L			140820	GU05070GR2390	GELC GELC
R-23 R-23	1771 1771		9/24/2004 6/29/2004			CS CS		Met Met	6010 6010	Strontium Strontium	85.7	0.178 0.178	ug/L ug/L			122193 116166	GU04090GR2301 GU04060GR2301	GELC
R-23	1771		6/29/2004		UF	DUP		Met	6010	Strontium	85.5	0.178	ug/L			116166	GU04060GR2301	GELC
R-23	1771			****	F	CS		Met	6020	Thallium	0.57	0.4	ug/L	J		169470	GF060800GR2301	GELC
R-23	1771				F	CS	FD	Met	6020		0.4	0.4	ug/L	U		169470	GF060800GR2390	GELC
R-23 R-23	1771 1771			WG WG	F	CS CS	FD	Met Met	6020 6020		0.4	0.4	ug/L ug/L	U		140820 140820	GF05070GR2301 GF05070GR2390	GELC GELC
R-23	1771		9/24/2004		F	CS	10	Met	6020		0.02	0.02	ug/L	U	UJ	122193	GF04090GR2301	GELC
R-23	1771		6/29/2004	WG	F	CS		Met	6020	Thallium	0.332	0.02	ug/L	В		116166	GF04060GR2301	GELC
R-23	1771		6/29/2004	WG	F	DUP		Met	6020	Thallium	0.104	0.02	ug/L	В		116166	GF04060GR2301	GELC
R-23 R-23	1771				UF UF	CS CS	FD	Met Met	6020		0.4	0.4	ug/L	U		169470 169470	GU060800GR2301 GU060800GR2390	GELC GELC
R-23	1771 1771					CS	ו⁻ט	Met	6020 6020		0.4	0.4	ug/L ug/L	U		140820	GU05070GR2390	GELC
R-23	1771					CS	FD	Met	6020		0.4	0.4	ug/L	Ú		140820	GU05070GR2390	GELC
R-23	1771					CS	1	Met	6020	Thallium	0.052	0.02	ug/L	J	JN-	122193	GU04090GR2301	GELC
R-23	1771					CS		Met	6020		0.074	0.02	ug/L	В	U	116166	GU04060GR2301	GELC
R-23 R-23	1771 1771			WG WG		CS CS	FD	Met Met	6020 6020	Uranium Uranium	0.51	0.05 0.05	ug/L ug/L			169470 169470	GF060800GR2301 GF060800GR2390	GELC
R-23	1771			WG		CS	. 5	Met	6020	Uranium	0.49	0.05	ug/L				GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Met	6020	Uranium	0.51	0.05	ug/L			140820	GF05070GR2390	GELC
R-23	1771			WG		CS		Met	6020	Uranium	0.55	0.02	ug/L			122193	GF04090GR2301	GELC
R-23 R-23	1771 1771			WG WG		CS DUP		Met Met	6020 6020	Uranium Uranium	0.651 0.643	0.02	ug/L			116166 116166	GF04060GR2301 GF04060GR2301	GELC GELC
R-23	1771				r UF	CS		Met	6020	Uranium	0.51	0.02	ug/L ug/L			169470	GF04060GR2301 GU060800GR2301	GELC
R-23	1771				UF	CS	FD	Met	6020	Uranium	0.49	0.05	ug/L				GU060800GR2390	GELC
R-23	1771					CS		Met	6020	Uranium	0.52	0.05	ug/L				GU05070GR2301	GELC
R-23	1771					CS	FD	Met	6020	Uranium	0.52	0.05	ug/L			140820	GU05070GR2390	GELC
R-23 R-23	1771 1771					CS CS	1	Met Met	6020 6020	Uranium Uranium	0.55 0.659	0.02	ug/L ug/L		.1	122193 116166	GU04090GR2301 GU04060GR2301	GELC
R-23	1771			WG		CS		Met	6010	Vanadium	6.1	1	ug/L		3	169470	GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD	Met	6010	Vanadium	6.3	1	ug/L			169470	GF060800GR2390	GELC
R-23	1771			WG		CS		Met	6010	Vanadium	6.4	1	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6010	Vanadium	6.5	1	ug/L	1		140820	GF05070GR2390	GELC

Location	Dort	Donth (ft)	Data	Eld Motrix	Eld Drop	Lah Cample Type	EI4 OC	Cuito	Mathad	Analyta	Booult 1 sigms TDII	MDA MDI	Linita	Lab Oual 2	nd Ougl	Doguant	Comple	Lab
Location R-23	1771	Depth (ft) 816	<b>Date</b> 9/24/2004	Fld Matrix WG	Fld Prep	Lab Sample Type CS	Fld QC	Suite Met	Method 6010	Analyte Symbol Vanadium	5.9	MDA MDL 0.606	Units ug/L	Lab Qual 2	nd Qual	Request 122193	Sample GF04090GR2301	GELC
R-23	1771			WG	F	CS		Met	6010	Vanadium	6.17	0.606	ug/L			116166	GF04060GR2301	GELC
R-23	1771		6/29/2004	WG	F	DUP		Met	6010	Vanadium	6.3	0.606	ug/L			116166	GF04060GR2301	GELC
R-23	1771		8/15/2006	WG	UF	CS		Met	6010	Vanadium	6.5	1	ug/L			169470	GU060800GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 7/14/2005	WG WG	UF UF	CS CS	FD	Met Met	6010 6010	Vanadium Vanadium	5.5	1 1	ug/L ug/L			169470 140820	GU060800GR2390 GU05070GR2301	GELC GELC
R-23	1771		7/14/2005	WG	UF	CS	FD	Met	6010	Vanadium	5.8	1 1	ug/L ug/L			140820	GU05070GR2301	GELC
R-23	1771		9/24/2004	WG	UF	CS		Met	6010	Vanadium	5.5	0.606	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6010	Vanadium	6.43	0.606	ug/L			116166	GU04060GR2301	GELC
R-23	1771	+	6/29/2004	WG	UF	DUP		Met	6010	Vanadium	6.34	0.606	ug/L			116166	GU04060GR2301	GELC
R-23	1771		8/15/2006	WG WG	F	CS CS	FD	Met Met	6010	Zinc <	2.5	2 2	ug/L	J		169470 169470	GF060800GR2301	GELC GELC
R-23 R-23	1771 1771		8/15/2006 7/14/2005	WG	F	CS	ΓU	Met	6010 6010	Zinc	18.4	2	ug/L ug/L	U		140820	GF060800GR2390 GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Met	6010	Zinc	16.1	2	ug/L			140820	GF05070GR2390	GELC
R-23	1771				F	CS		Met	6010	Zinc <	5.5	0.883	ug/L	U	l	122193	GF04090GR2301	GELC
R-23	1771			WG	F	CS		Met	6010	Zinc	12	0.883	ug/L			116166	GF04060GR2301	GELC
R-23	1771			WG	F	DUP		Met	6010	Zinc	11.3	0.883	ug/L			116166	GF04060GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 8/15/2006	WG WG	UF	CS CS	FD	Met Met	6010 6010	Zinc Zinc	2.6	2	ug/L	J		169470 169470	GU060800GR2301 GU060800GR2390	GELC GELC
R-23	1771		7/14/2005	WG	UF	CS	10	Met	6010		11	2	ug/L ug/L	U	l	140820	GU05070GR2301	GELC
R-23	1771		7/14/2005	WG	UF	CS	FD	Met	6010		12.3	2	ug/L	U	l	140820	GU05070GR2390	GELC
R-23	1771		9/24/2004	WG	UF	CS		Met	6010		5	0.883	ug/L	J U	l	122193	GU04090GR2301	GELC
R-23	1771	+	6/29/2004	WG	UF	CS		Met	6010	Zinc	10.5	0.883	ug/L			116166	GU04060GR2301	GELC
R-23	1771		6/29/2004	WG	UF	DUP		Met	6010	Zinc	10.4	0.883	ug/L			116166	GU04060GR2301	GELC
R-32 R-32		870.9 870.9	8/29/2006 6/22/2005	WG WG	F	CS CS	1	Met Met	6010 6010		6	6	ug/L ug/L	U		170878 139406	GF06080G32R101 GF0506G32R101	GELC GELC
R-32		870.9			F	CS		Met	6010		2.24	2.24	ug/L	U		125900	GF0411G32R101	GELC
R-32	_	870.9			F	CS		Met	6010		2.24	2.24	ug/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004		F	DUP		Met	6010		3.13	2.24	ug/L	J		122098	GF0409G32R101	GELC
R-32		870.9	8/29/2006	WG	UF	CS		Met	6010		6	6	ug/L	U		170878	GU06080G32R101	GELC
R-32		870.9	6/22/2005	WG	UF UF	CS CS		Met	6010		6	6	ug/L	U		139406	GU0506G32R101	GELC
R-32 R-32		870.9 870.9		WG WG	UF	CS		Met Met	6010 6010		2.24	2.24	ug/L ug/L	11		125900 122098	GU0411G32R101 GU0409G32R101	GELC GELC
R-32		870.9		WG	UF	DUP		Met	6010		2.24	2.24	ug/L	U		122098	GU0409G32R101	GELC
R-32		870.9	8/29/2006	WG	F	CS		Met	6010	Barium	49.6	1	ug/L			170878	GF06080G32R101	GELC
R-32		870.9	6/22/2005	WG	F	CS		Met	6010	Barium	57.9	1	ug/L			139406	GF0506G32R101	GELC
R-32		870.9	11/15/2004		F	CS		Met	6010	Barium	77	0.222	ug/L			125900	GF0411G32R101	GELC
R-32 R-32	_	870.9 870.9	9/21/2004	WG WG	F	CS DUP		Met Met	6010 6010	Barium Barium	80.7 73.5	0.222	ug/L			122098 122098	GF0409G32R101 GF0409G32R101	GELC GELC
R-32		870.9			UF	CS		Met	6010	Barium	46.4	1	ug/L ug/L			170878	GU06080G32R101	GELC
R-32	_	870.9	6/22/2005	WG	UF	CS		Met	6010	Barium	57.4	1	ug/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Barium	78.9	0.222	ug/L			125900	GU0411G32R101	GELC
R-32		870.9		WG	UF	CS		Met	6010	Barium	83	0.222	ug/L			122098	GU0409G32R101	GELC
R-32		870.9	9/21/2004	WG	UF	DUP		Met	6010	Barium	78.1	0.222	ug/L			122098	GU0409G32R101	GELC
R-32 R-32		870.9 870.9	8/29/2006 6/22/2005	WG WG	F	CS CS		Met Met	6010 6010	Boron <	12.9	10	ug/L ug/L	J		170878 139406	GF06080G32R101 GF0506G32R101	GELC GELC
R-32		870.9	11/15/2004		F	CS		Met	6010	Boron	13.8	4.88	ug/L	J		125900	GF0411G32R101	GELC
R-32		870.9		WG	F	CS		Met	6010		13.3	4.88		J U	l	122098	GF0409G32R101	GELC
R-32		870.9		WG	F	DUP		Met	6010	Boron	10.4	4.88	ug/L	J		122098	GF0409G32R101	GELC
R-32	_	870.9		WG	UF	CS		Met	6010	Boron	11.3	10	ug/L	J		170878	GU06080G32R101	GELC
R-32		870.9		WG	UF	CS	1	Met	6010	Boron	12.4	10	ug/L	J		139406	GU0506G32R101 GU0411G32R101	GELC
R-32 R-32	_	870.9 870.9	11/15/2004 9/21/2004	WG	UF UF	CS CS		Met Met	6010 6010	Boron <	17.3	4.88 4.88	ug/L ug/L	J U	l	125900 122098	GU0411G32R101 GU0409G32R101	GELC GELC
R-32		870.9		WG		DUP		Met	6010	Boron	10.5	4.88	ug/L	j O		122098	GU0409G32R101	GELC
R-32		870.9		WG	F	CS		Met	6020		2.4	1	ug/L	J U	l	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Chromium <	1	1	ug/L	U		139406	GF0506G32R101	GELC
R-32		870.9	11/15/2004		F	CS		Met	6010		1.4	0.503	ug/L	J U	l	125900	GF0411G32R101	GELC
R-32	_	870.9		WG	F	CS		Met	6010		0.503	0.503	- 3. –	U		122098	GF0409G32R101	GELC
R-32 R-32		870.9 870.9		WG WG	UF	DUP CS	1	Met Met	6010 6020		0.503 7.4	0.503	ug/L ug/L	U	l	122098 170878	GF0409G32R101 GU06080G32R101	GELC GELC
R-32	_	870.9		WG	UF	CS		Met	6010		2.6	1	ug/L ug/L	J	,	139406	GU0506G32R101	GELC
R-32	_	870.9	11/15/2004		UF	CS		Met	6010		1.4	0.503	ug/L	J U	l	125900	GU0411G32R101	GELC
R-32	_	870.9	9/21/2004	WG	UF	CS		Met	6010	Chromium <	0.503	0.503	ug/L	U		122098	GU0409G32R101	GELC
R-32		870.9	9/21/2004		UF	DUP		Met	6010	Chromium	0.521	0.503	ug/L	J		122098	GU0409G32R101	GELC
R-32		870.9		WG	F	CS		Met	6010	Iron	27.6	18	ug/L	J		170878	GF06080G32R101	GELC
R-32 R-32	_	870.9 870.9	6/22/2005 11/15/2004	WG	F	CS CS		Met Met	6010 6010		18	18	ug/L ug/L	U		139406 125900	GF0506G32R101 GF0411G32R101	GELC GELC
R-32	_	870.9	9/21/2004		F	CS		Met	6010		12.6	12.6	ug/L ug/L	U		122098	GF0411G32R101	GELC
R-32		870.9	9/21/2004		F	DUP		Met	6010		12.6	12.6		U			GF0409G32R101	GELC
					1	1				1	1	1		1			<u> </u>	

Location		Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type Fld Q	C Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA M	IDI	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9	8/29/2006	WG	UF	CS The C	Met	6010		18 18 18		ug/L	U	ziia quai	170878	GU06080G32R101	GELC
R-32		870.9	6/22/2005			CS	Met	6010		24.9	8	ug/L	J	U	139406	GU0506G32R101	GELC
R-32		870.9		_		CS	Met	6010				ug/L	U		125900	GU0411G32R101	GELC
R-32 R-32	1031	870.9 870.9	9/21/2004			DUP CS	Met Met	6010 6010				ug/L ug/L	J	U	122098 122098	GU0409G32R101 GU0409G32R101	GELC GELC
R-32		870.9	8/29/2006	WG	-	CS	Met	6010		2 2		ug/L ug/L	U		170878	GF06080G32R101	GELC
R-32		870.9	6/22/2005	WG		CS	Met	6010	ŭ	2.6		ug/L	J		139406	GF0506G32R101	GELC
R-32	1031			WG		CS	Met	6020	Manganese			ug/L			125900	GF0411G32R101	GELC
R-32		870.9	9/21/2004	WG		CS	Met	6020	J. J		.61	ug/L			122098	GF0409G32R101	GELC
R-32 R-32	1031	870.9 870.9	9/21/2004 8/29/2006	VVO		DUP CS	Met Met	6020 6010	ŭ	11.2	.61	ug/L ug/L	11		122098 170878	GF0409G32R101 GU06080G32R101	GELC GELC
R-32		870.9	6/22/2005			CS	Met	6010	U	5.9		ug/L ug/L	J		139406	GU0506G32R101	GELC
R-32		870.9		_	_	CS	Met	6020	ŭ		.61	ug/L			125900	GU0411G32R101	GELC
R-32		870.9		_		CS	Met	6020				ug/L			122098	GU0409G32R101	GELC
R-32		870.9				DUP	Met	6020	Manganese		.61	ug/L			122098	GU0409G32R101	GELC
R-32 R-32		870.9 870.9	8/29/2006 6/22/2005	WG WG		CS CS	Met Met	6010 6010		2.3 2 2		ug/L ug/L	J		170878 139406	GF06080G32R101 GF0506G32R101	GELC GELC
R-32		870.9	11/15/2004			CS	Met	6020	,	2.6 0.		ug/L	0		125900	GF0411G32R101	GELC
R-32		870.9	9/21/2004	WG		CS	Met	6020	,	3.5		ug/L			122098	GF0409G32R101	GELC
R-32		870.9	9/21/2004	WG		DUP	Met	6020	,	3.49 0.	.2	ug/L			122098	GF0409G32R101	GELC
R-32		870.9	8/29/2006			CS	Met	6010	,	2 2		ug/L	U		170878	GU06080G32R101	GELC
R-32 R-32	1031	870.9 870.9	6/22/2005 11/15/2004			CS CS	Met Met	6010 6020	,	2 2.9 2.9 0.	2	ug/L ug/L	U		139406 125900	GU0506G32R101 GU0411G32R101	GELC GELC
R-32		870.9	9/21/2004			CS	Met	6020	·	2.9		ug/L ug/L			122098	GU0409G32R101	GELC
R-32		870.9	9/21/2004		UF	DUP	Met	6020	,	2.97		ug/L			122098	GU0409G32R101	GELC
R-32		870.9	8/29/2006	WG		CS	Met	6020		0.5		ug/L	U		170878	GF06080G32R101	GELC
R-32		870.9		VVO		CS	Met	6020		0.76		ug/L	J	INI	139406	GF0506G32R101	GELC
R-32 R-32		870.9 870.9	11/15/2004 9/21/2004		•	CS CS	Met Met	6010 6010				ug/L ug/L	J	JN-	125900 122098	GF0411G32R101 GF0409G32R101	GELC GELC
R-32		870.9	9/21/2004	VVO	ı	DUP	Met	6010				ug/L	U		122098	GF0409G32R101	GELC
R-32		870.9	8/29/2006			CS	Met	6020		3.8		ug/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	_		CS	Met	6020		0.97 0.	.5	ug/L	J		139406	GU0506G32R101	GELC
R-32		870.9	11/15/2004			CS	Met	6010				ug/L	J	JN-	125900	GU0411G32R101	GELC
R-32 R-32	1031	870.9 870.9	9/21/2004 9/21/2004			DUP CS	Met Met	6010 6010				ug/L ug/L	U		122098 122098	GU0409G32R101 GU0409G32R101	GELC GELC
R-32	1031		8/29/2006	WG	_	CS	Met	6010		83.8		ug/L ug/L	0		170878	GF06080G32R101	GELC
R-32		870.9	6/22/2005	WG		CS	Met	6010	Strontium	82.2		ug/L			139406	GF0506G32R101	GELC
R-32	1031			VVO		CS	Met	6010	Strontium			ug/L			125900	GF0411G32R101	GELC
R-32		870.9	9/21/2004	WG		CS	Met	6010	Strontium			ug/L			122098	GF0409G32R101	GELC
R-32 R-32	1031	870.9 870.9	9/21/2004 8/29/2006	VVO	1	DUP CS	Met Met	6010 6010		77.7 0. 0. 79.2 1		ug/L ug/L			122098 170878	GF0409G32R101 GU06080G32R101	GELC GELC
R-32		870.9	6/22/2005			CS	Met	6010		84.1		ug/L ug/L			139406	GU0506G32R101	GELC
R-32		870.9				CS	Met	6010				ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004			CS	Met	6010	Strontium		.178	ug/L			122098	GU0409G32R101	GELC
R-32	1031		9/21/2004		-	DUP	Met	6010	Strontium			ug/L			122098	GU0409G32R101	GELC
R-32		870.9	8/29/2006	VVO		CS	Met	6020			.05	ug/L			170878	GF06080G32R101	GELC
R-32 R-32		870.9 870.9	6/22/2005 11/15/2004	WG	Г	CS CS	Met Met	6020 6020				ug/L ug/L			139406 125900	GF0506G32R101 GF0411G32R101	GELC GELC
R-32		870.9		WG		CS	Met	6020				ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP	Met	6020	Uranium	1.12 0.	.02	ug/L			122098	GF0409G32R101	GELC
R-32		870.9				CS	Met	6020				ug/L			170878	GU06080G32R101	GELC
R-32 R-32		870.9 870.9	6/22/2005 11/15/2004			CS CS	Met Met	6020 6020				ug/L			139406 125900	GU0506G32R101 GU0411G32R101	GELC GELC
R-32		870.9				CS	Met	6020				ug/L ug/L			122098	GU0411G32R101 GU0409G32R101	GELC
R-32		870.9				DUP	Met	6020				ug/L			122098	GU0409G32R101	GELC
R-32		870.9	8/29/2006	WG	F	CS	Met	6010	Vanadium	3.7		ug/L	J		170878	GF06080G32R101	GELC
R-32		870.9		WG		CS	Met	6010		2.7		ug/L	J	U	139406	GF0506G32R101	GELC
R-32		870.9	11/15/2004			CS	Met	6010				ug/L	1		125900	GF0411G32R101	GELC
R-32 R-32		870.9 870.9		WG WG		DUP CS	Met Met	6010 6010				ug/L ug/L	J.		122098 122098	GF0409G32R101 GF0409G32R101	GELC GELC
R-32		870.9				CS	Met	6010		3.1		ug/L ug/L	J		170878	GU06080G32R101	GELC
R-32		870.9				CS	Met	6010		3.6		ug/L	J	U	139406	GU0506G32R101	GELC
R-32		870.9	11/15/2004			CS	Met	6010				ug/L	J	-	125900	GU0411G32R101	GELC
R-32		870.9				CS	Met	6010				ug/L	J		122098	GU0409G32R101	GELC
R-32 R-32		870.9 870.9		WG WG		DUP CS	Met Met	6010 6010		4.39 0. 7.4 2		ug/L	J	JN-	122098 170878	GU0409G32R101 GF06080G32R101	GELC GELC
R-32		870.9		WG		CS	Met	6010		10.5		ug/L ug/L		U U	139406	GF0506G32R101	GELC
R-32		870.9	11/15/2004			CS	Met	6010				ug/L		J-	125900	GF0411G32R101	GELC
R-32		870.9	9/21/2004			CS	Met	6010				ug/L		U	122098	GF0409G32R101	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type Fld	I QC Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA	MDI	Units	Lab Qual 2nd	Qual Reque	st Sample	Lab
		870.9		WG	F	DUP	Met	6010	Zinc	11.6	0.883	ug/L	Lub Quai Ziiu	122098		GELC
		870.9			UF	CS	Met	6010	Zinc	3.8	2	ug/L	J JN-	170878		GELC
		870.9 870.9			UF	CS CS	Met Met	6010 6010	Zinc <	7.2	0.883	ug/L ug/L	U .I-	139406 125900		GELC GELC
		870.9			UF	CS	Met	6010		11.7	0.883	ug/L	U	122098		GELC
R-32		870.9	9/21/2004		UF	DUP	Met	6010	Zinc	10.7	0.883	ug/L		122098		GELC
	1101			WG	F	CS	Met	6010	Arsenic	6.7	6	ug/L	J	170878		GELC
	1101		6/24/2005 11/16/2004	WG	F	CS CS	Met Met	6010 6010		6 2.24	6 2.24	ug/L ug/L	U	139545 125900		GELC GELC
	1101				F	CS	Met	6010		2.24	2.24	ug/L	U	122193		GELC
	1101			WG	F	DUP	Met	6010		2.24	2.24	ug/L	U	122193		GELC
	1101				UF UF	CS	Met	6010		6	6	ug/L	U	170878		GELC
	1101 1101		6/24/2005 11/16/2004			CS CS	Met Met	6010 6010		2.24	6 2.24	ug/L ug/L	U	139545 125900		GELC GELC
	1101				UF	CS	Met	6010		2.24	2.24	ug/L	U	122193		GELC
	1101			_	UF	DUP	Met	6010		2.24	2.24	ug/L	U	122193		GELC
	1101 1101			WG WG	F	CS CS	Met Met	6010 6010	Barium Barium	79.3 83.6	1	ug/L ug/L		170878 139545		GELC GELC
	1101		11/16/2004		F	CS	Met	6010	Barium	80.8	0.222	ug/L		125900		GELC
R-32	1101	976	9/22/2004	WG	F	CS	Met	6010	Barium	91.4	0.222	ug/L		122193	GF0409G32R301	GELC
	1101			WG		DUP	Met	6010	Barium	97	0.222	ug/L		122193		GELC
	1101 1101				UF	CS CS	Met Met	6010 6010	Barium Barium	80.6 80.8	1	ug/L ug/L		170878 139545		GELC GELC
	1101		11/16/2004		UF	CS	Met	6010	Barium	81.4	0.222	ug/L ug/L		125900		GELC
R-32	1101	976	9/22/2004	WG	UF	CS	Met	6010	Barium	80.8	0.222	ug/L		122193	GU0409G32R301	GELC
	1101				UF	DUP	Met	6010	Barium	79.2	0.222	ug/L		122193		GELC
	1101 1101			***	F	CS CS	Met Met	6010 6010	Boron Boron	14.4 16.4	10	ug/L ug/L	J	170878 139545		GELC GELC
	1101		11/16/2004		F	CS	Met	6010	Boron	16.1	4.88	ug/L	J	125900		GELC
	1101		9/22/2004	WG	F	CS	Met	6010	Boron	16	4.88	ug/L	J	122193		GELC
	1101			VVO	F	DUP	Met	6010	Boron	17.2	4.88	ug/L	J	122193		GELC
	1101 1101				UF	CS CS	Met Met	6010 6010	Boron Boron	14.7	10	ug/L ug/L	J	170878 139545		GELC GELC
	1101		11/16/2004		UF	CS	Met	6010	Boron	14.9	4.88	ug/L	J	125900		GELC
	1101				UF	CS	Met	6010	Boron	15.1	4.88	ug/L	J	122193		GELC
	1101				UF	DUP	Met	6010	Boron	20.6	4.88	ug/L	J	122193		GELC
	1101			WG WG	F	CS CS	Met Met	6020 6010		2	1	ug/L ug/L	J U	170878 139545		GELC GELC
	1101			WG	F	CS	Met	6010		0.503	0.503	ug/L	U	125900		GELC
	1101			***		CS	Met	6010		0.7	0.503	ug/L	J U	122193		GELC
	1101				F UF	DUP CS	Met	6010		0.503 10.4	0.503	ug/L	U	122193 170878		GELC GELC
	1101 1101				UF	CS	Met Met	6020 6010	Chromium Chromium	7.3	1	ug/L ug/L		139545		GELC
	1101					CS	Met	6010		0.76	0.503	ug/L	J U	125900		GELC
	1101			_	UF	CS	Met	6010		0.503	0.503	ug/L	U	122193		GELC
	1101 1101				UF	DUP CS	Met Met	6010 6010	Chromium	0.717 543	0.503 18	ug/L	J	122193 170878		GELC GELC
	1101			WG	1	CS	Met	6010	Iron Iron	701	18	ug/L ug/L		139545		GELC
R-32	1101	976	11/16/2004	WG		CS	Met	6010	Iron	813	12.6	ug/L		125900	GF0411G32R301	GELC
	1101			WG	F	CS	Met	6010	Iron	748	12.6	ug/L		122193		GELC
	1101 1101			WG WG		DUP CS	Met Met	6010 6010	Iron Iron	829 594	12.6 18	ug/L ug/L		122193 170878		GELC GELC
	1101					CS	Met	6010	Iron	708	18	ug/L ug/L		139545		GELC
R-32	1101	976	11/16/2004	WG	UF	CS	Met	6010	Iron	805	12.6	ug/L		125900	GU0411G32R301	GELC
	1101					CS	Met	6010	Iron	846	12.6	ug/L		122193		GELC
	1101 1101					DUP CS	Met Met	6010 6010	Iron Manganese	839 1850	12.6 2	ug/L ug/L		122193 170878		GELC GELC
	1101					CS	Met	6010	Manganese	2060	2	ug/L ug/L	J	139545		GELC
R-32	1101	976	11/16/2004	WG	F	CS	Met	6020	Manganese	2000	1.61	ug/L	_	125900	GF0411G32R301	GELC
	1101			VVO		CS	Met	6020	Manganese	1610	1.61	ug/L	E J	122193		GELC
	1101 1101			WG WG		DUP CS	Met Met	6020 6010	Manganese Manganese	1640 1860	1.61	ug/L ug/L		122193 170878		GELC GELC
	1101					CS	Met	6010	Manganese	1850	2	ug/L		139545		GELC
R-32	1101	976	11/16/2004	WG	UF	CS	Met	6020	Manganese	1950	1.61	ug/L		125900	GU0411G32R301	GELC
	1101					CS	Met	6020	Manganese	1650	1.61	ug/L	E J	122193		GELC
	1101 1101			WG WG	UF	DUP CS	Met Met	6020 6010	Manganese Molybdenum <	2	1.61	ug/L ug/L	U	122193 170878		GELC GELC
	1101			WG		CS	Met	6010		2.9	2	ug/L	J	139545		GELC
	1101		11/16/2004			CS	Met	6020	Molybdenum	1.6	0.2	ug/L		125900		GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type FI	ld QC S	uite	Method	Analyte Symbol	Result 1-sigma TPU MD/	A MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
		976		WG	F	CS		et	6020	Molybdenum	1.6	0.2	ug/L	Lub Quui	ziia quui	122193	GF0409G32R301	GELC
	1101			WO	F	DUP			6020	Molybdenum	1.56	0.2	ug/L			122193	GF0409G32R301	GELC
	1101 1101				UF	CS CS		et et	6010 6010		2	2	ug/L ug/L	U		170878 139545	GU06080G32R301 GU0506G32R301	GELC GELC
	1101		11/16/2004		UF	CS		et	6020	Molybdenum	1.7	0.2	ug/L	U		125900	GU0411G32R301	GELC
	1101				UF	CS		et	6020	Molybdenum	1.7	0.2	ug/L			122193	GU0409G32R301	GELC
	1101				UF	DUP		et	6020	Molybdenum	1.71	0.2	ug/L			122193	GU0409G32R301	GELC GELC
	1101 1101			WG WG	F	CS CS		et et	6020 6020	Nickel Nickel	0.68 1.2	0.5 0.5	ug/L ug/L	J*		170878 139545	GF06080G32R301 GF0506G32R301	GELC
	1101				F	CS			6010	Nickel	2.1	0.69	ug/L	J	JN-	125900	GF0411G32R301	GELC
	1101		9/22/2004	WG	F	CS			6010		1.4	0.69	ug/L	J	U	122193	GF0409G32R301	GELC
	1101 1101			***	F UF	DUP CS			6010 6020	Nickel Nickel	1.92 6.9	0.69 0.5	ug/L ug/L	J		122193 170878	GF0409G32R301 GU06080G32R301	GELC GELC
	1101				UF	CS			6020	Nickel	5.6	0.5	ug/L	*		139545	GU0506G32R301	GELC
	1101				UF	CS			6010	Nickel	1.8	0.69	ug/L	J	JN-	125900	GU0411G32R301	GELC
	1101 1101				UF UF	CS DUP			6010 6010	Nickel <	3.4	0.69 0.69	ug/L	J	U	122193 122193	GU0409G32R301 GU0409G32R301	GELC GELC
	1101			WG	F	CS		et	6010	Strontium	95.7	1	ug/L ug/L	J		170878	GF06080G32R301	GELC
	1101		6/24/2005	WG	F	CS		et	6010	Strontium	98.3	1	ug/L			139545	GF0506G32R301	GELC
	1101		11/16/2004		F	CS			6010	Strontium	105	0.178	ug/L			125900	GF0411G32R301	GELC
	1101 1101			WG WG	F	CS DUP		et et	6010 6010	Strontium Strontium	103	0.178 0.178	ug/L ug/L			122193 122193	GF0409G32R301 GF0409G32R301	GELC GELC
	1101				UF	CS			6010	Strontium	95.4	1	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005		UF	CS		et	6010	Strontium	99.2	1	ug/L			139545	GU0506G32R301	GELC
	1101				UF UF	CS CS			6010 6010	Strontium	104	0.178 0.178	ug/L			125900 122193	GU0411G32R301 GU0409G32R301	GELC GELC
	1101 1101					DUP			6010	Strontium Strontium	106	0.178	ug/L ug/L			122193	GU0409G32R301 GU0409G32R301	GELC
	1101				F	CS		et	6020		0.05	0.05	ug/L	U		170878	GF06080G32R301	GELC
	1101			WO	F	CS			6020	Uranium	0.065	0.05	ug/L	J		139545	GF0506G32R301	GELC
	1101 1101			VVO	F	CS CS		et et	6020 6020	Uranium Uranium	0.037 0.035	0.02	ug/L ug/L	J		125900 122193	GF0411G32R301 GF0409G32R301	GELC GELC
	1101				F	DUP		et	6020	Uranium	0.033	0.02	ug/L	J		122193	GF0409G32R301	GELC
	1101				UF	CS		et	6020		0.05	0.05	ug/L	U		170878	GU06080G32R301	GELC
	1101				UF UF	CS			6020	Uranium	0.064	0.05	ug/L	J		139545	GU0506G32R301	GELC
	1101 1101				UF	CS CS		et et	6020 6020	Uranium Uranium	0.052 0.052	0.02	ug/L ug/L	J		125900 122193	GU0411G32R301 GU0409G32R301	GELC GELC
	1101				UF	DUP		et	6020	Uranium	0.052	0.02	ug/L	J		122193	GU0409G32R301	GELC
	1101			WG	F	CS			6010		1	1	ug/L	U		170878	GF06080G32R301	GELC
	1101 1101		6/24/2005 11/16/2004	WG	F	CS CS			6010 6010		1.4	0.606	ug/L ug/L	U	U	139545 125900	GF0506G32R301 GF0411G32R301	GELC GELC
	1101				F	CS		et	6010		0.606	0.606	ug/L	U	UJ	122193	GF0409G32R301	GELC
	1101			WG		DUP		et	6010		0.606	0.606	ug/L	U		122193	GF0409G32R301	GELC
	1101				UF UF	CS			6010		1	1	ug/L	U		170878	GU06080G32R301	GELC
	1101 1101			_	UF	CS CS		et et	6010 6010		0.606	0.606	ug/L ug/L	U		139545 125900	GU0506G32R301 GU0411G32R301	GELC GELC
R-32	1101	976	9/22/2004	WG	UF	CS	N	et	6010	Vanadium <	0.606	0.606	ug/L	U	UJ	122193	GU0409G32R301	GELC
	1101				UF	DUP			6010		0.606	0.606	ug/L	U	INI	122193	GU0409G32R301	GELC
	1101 1101			WG WG	F	CS CS			6010 6010	Zinc - <	6.1 5.9	2	ug/L ug/L	J .l	JN- U	170878 139545	GF06080G32R301 GF0506G32R301	GELC GELC
	1101		11/16/2004		F	CS	N		6010	Zinc	1.1	0.883	ug/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976		WG		CS			6010		6.2	0.883	ug/L		U	122193	GF0409G32R301	GELC
	1101 1101			***		DUP CS			6010 6010	Zinc Zinc	5.43 8.9	0.883	ug/L ug/L	1	JN-	122193 170878	GF0409G32R301 GU06080G32R301	GELC GELC
	1101					CS			6010		10.9	2	ug/L ug/L	J	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS			6010	Zinc	6.7	0.883	ug/L		J-	125900	GU0411G32R301	GELC
	1101					CS			6010		5.6	0.883	ug/L		U	122193	GU0409G32R301	GELC
R-32 Starmer Spring	1101	9/6			UF	DUP CS			6010 6010	Zinc Aluminum	6.11 1360	0.883 68	ug/L ug/L			122193 170168	GU0409G32R301 GF060800GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	-		WG	1	CS			6010	Aluminum	884	68	ug/L ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG		CS	N	et	6010	Aluminum	455	14.7	ug/L	E*	J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-		WG	F	CS FI			6010	Aluminum	499	14.7	ug/L	E*	J	121197	GF04070GSTS90	GELC
Starmer Spring Starmer Spring	-	-				CS CS			6010 6010	Aluminum Aluminum	4030   1090	68 68	ug/L ug/L			170168 139193	GU060800GSTS01 GU05060GSTS01	GELC GELC
Starmer Spring	•	-		WG	F	CS			6010	Barium	45	1	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	•	-	6/21/2005	VVO	F	CS			6010	Barium	33.7	1	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring Starmer Spring		-		WG WG	F	CS FI			6010 6010	Barium Barium	48.7 47.6	0.222	ug/L ug/L		1	121197 121197	GF04070GSTS01 GF04070GSTS90	GELC GELC
Starmer Spring Starmer Spring	-	-			UF	CS FL			6010	Barium	55.3	1	ug/L ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-				CS			6010	Barium	34.7	1	ug/L				GU05060GSTS01	GELC

Leastion	Dort	Donth (ft)	Data	Eld Motrix	Eld Drop	I oh Comple Type	EI4 OC	Cuito	Method	Analyta	Result 1-sigma TPU MDA MDL	Unito	Lab Qual	and Ougl	Doguest	Cample	Lab
Location Starmer Spring	Port -	Depth (ft)	<b>Date</b> 8/23/2006	Fld Matrix WG	Fld Prep	Lab Sample Type CS	Fld QC	Suite Met	6010	Analyte Symbol Boron	14.1 1-sigma IPO MDA MDL 10	Units ug/L	Lab Quai	2nd Qual	Request 170168	Sample GF060800GSTS01	GELC
Starmer Spring	_	-	6/21/2005	WG	F	CS		Met	6010		10 10	ug/L	IJ		139193	GF05060GSTS01	GELC
Starmer Spring	_	_	9/10/2004	WG	F	CS		Met	6010	Boron	19.3 4.88	ug/L	.I		121197	GF04070GSTS01	GELC
Starmer Spring	_	-	9/10/2004		F	CS	FD	Met	6010	Boron	18.3 4.88	ug/L	J		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006		UF	CS		Met	6010	Boron	14.2	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005		UF	CS		Met	6010		10 10	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6020	Chromium	4.5	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Chromium <	1 1	ug/L	U	UJ	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Chromium <	2.1 0.503	ug/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Chromium <	1.2 0.503	ug/L	J	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6020	Chromium	5.2	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005		UF	CS		Met	6010		1 1	ug/L	U	UJ	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Copper	3.4	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010		3 3	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WO	1	CS		Met	6010		1.39	ug/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	1	CS	FD	Met	6010		1.39	ug/L	U		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006 6/21/2005		UF	CS CS		Met Met	6010 6010	Copper	4.2   3   3   3	ug/L ug/L	J		170168 139193	GU060800GSTS01 GU05060GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	-	8/23/2006		F	CS		Met	6010	Copper <	645		U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS	+	Met	6010	Iron	346 18	ug/L ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	1	Met	6010	Iron	214 12.6	ug/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Iron	245 12.6	ug/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006		UF	CS	1	Met	6010	Iron	1910 18	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005		UF	CS	1	Met	6010	Iron	436 18	ug/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG		CS		Met	6020	Lead	0.71 0.5	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6020	Lead <	0.5	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WO	F	CS		Met	6020	Lead	0.17 0.05	ug/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WO	F	CS	FD	Met	6020	Lead	0.16 0.05	ug/L	J		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006			CS		Met	6020	Lead	1.6 0.5	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	_	UF	CS		Met	6020		0.5	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WO	F	CS		Met	6010		3.2	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WO	F	CS		Met	6010	Manganese	4.3	ug/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	***	F	CS	ED	Met	6010	- J	1.5 0.296	ug/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004 8/23/2006	WG WG	UF	CS CS	FD	Met Met	6010 6010		1.5     0.296       12.4     2	ug/L	J	U	121197 170168	GF04070GSTS90 GU060800GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	-	6/21/2005		UF	CS		Met	6010	Manganese Manganese	3.2	ug/L ug/L	1		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6020	Nickel	1 0.5	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005		F	CS		Met	6020	Nickel	0.76	ug/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Nickel	1 0.69	ug/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004		F	CS	FD	Met	6010		0.69 0.69	ug/L	U		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006		UF	CS		Met	6020	Nickel	1.7 0.5	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6020	Nickel	0.67 0.5	ug/L	J		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6020	Silver <	0.2	ug/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	***	F	CS		Met	6020		0.2	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010		0.835 0.835	ug/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010		0.835 0.835	ug/L	U		121197	GF04070GSTS90	GELC
Starmer Spring	-	-		WG	UF	CS	1	Met	6020		0.43	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6020		0.2	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-			WG	F	CS	1	Met	6010		79.3	ug/L		-	170168	GF060800GSTS01	GELC
Starmer Spring	-			WG	r	CS		Met	6010		61.9 1 97.3 0.178	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring Starmer Spring	-	-		WG WG	F	CS CS	FD	Met Met	6010 6010	Strontium Strontium	97.3 0.178 95.5 0.178	ug/L			121197 121197	GF04070GSTS01 GF04070GSTS90	GELC GELC
Starmer Spring	-	-			•	CS	ΓU	Met	6010	Strontium	81.9	ug/L ug/L		+	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005		UF	CS	+	Met	6010		61.9	ug/L ug/L		+	139193	GU05060GSTS01	GELC
Starmer Spring	-	-		WG		CS	+	Met	6010	Vanadium	2.7	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-		WG	F	CS		Met	6010	Vanadium	1.2	ug/L	J	JN-	139193	GF05060GSTS01	GELC
Starmer Spring	-	-			F	CS		Met	6010		2 0.606	ug/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-			F	CS	FD	Met	6010		2.4 0.606	ug/L	J	Ū		GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006		UF	CS		Met	6010		4 1	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005			CS		Met	6010	Vanadium	1.6	ug/L	J	JN-	139193	GU05060GSTS01	GELC
Two Mile Canyon	-	-	8/25/2006	WP	F	CS		Met	6010	Aluminum	5210 68	ug/L			170355	GF06080PPBF201	GELC
below TA-59																	
Two Mile Canyon	-	-	8/25/2006	WP	UF	CS		Met	6010	Aluminum	7420 68	ug/L			170355	GU06080PPBF201	GELC
below TA-59																	
Two Mile Canyon	-	-	8/25/2006	WP	F	CS		Met	6010	Barium	60.1	ug/L			170355	GF06080PPBF201	GELC
below TA-59				=											1		25:
Two Mile Canyon	-	-	8/25/2006	WP	UF	CS		Met	6010	Barium	68.3	ug/L			170355	GU06080PPBF201	GELC
below TA-59															1		

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type Fl	ld QC Suite	Method	Analyte Symbol	Result 1-sigma TPU MDA MDL	Units	Lab Qual 2nd Qual	Request	Sample	Lab
Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Met	6010	Boron	26.7	ug/L	J	170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	_	_	8/25/2006	WP	UF	CS	Met	6010	Boron	26.3	ug/L	J	170355	GU06080PPBF201	GELC
below TA-59			0,-0,-0								3, -				
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Met	6020	Cadmium	0.13	ug/L	J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Met	6020	Cadmium	0.1	ug/L	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	cs	Met	6020	Chromium	2.4	ug/L	J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Met	6020	Chromium	4.1	ug/L		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Met	6010	Copper	3.1	ug/L	J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Met	6010	Copper	4.1	ug/L	J	170355	GU06080PPBF201	GELC
Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Met	6010	Iron	2800 18	ug/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	CS	Met	6010	Iron	4090 18	ug/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	cs	Met	6020	Lead	2 0.5	ug/L	J	170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	cs	Met	6020	Lead	2.9 0.5	ug/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Met	6010	Manganese	30.6	ug/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	cs	Met	6010	Manganese	37.3	ug/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	cs	Met	6010	Molybdenum	3.9	ug/L	J	170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	cs	Met	6010	Molybdenum	3.2	ug/L	J	170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Met	6020	Nickel	2.2 0.5	ug/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	cs	Met	6020	Nickel	2.8 0.5	ug/L		170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Met	6020	Silver <	0.2	ug/L	U	170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Met	6020	Silver	0.21	ug/L	J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS	Met	6010	Strontium	70.8	ug/L		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Met	6010	Strontium	72.3	ug/L		170355	GU06080PPBF201	GELC
Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Met	6020	Uranium	0.14 0.05	ug/L	J	170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	cs	Met	6020	Uranium	0.16	ug/L	J	170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Met	6010	Vanadium	4.7	ug/L	J	170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS	Met	6010	Vanadium	6.4	ug/L		170355	GU06080PPBF201	GELC
Two Mile Canyon	-	-	8/25/2006	WP	F	CS	Met	6010	Zinc	21.5	ug/L		170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	-	-	8/25/2006	WP	UF	cs	Met	6010	Zinc	27.4	ug/L		170355	GU06080PPBF201	GELC
below TA-59 Twomile above	-	-	8/29/2006	WP	F	CS	Met	6010	Aluminum	1230 68	ug/L		170612	GF060800P24401	GELC
Pajarito Twomile above	-	-	4/27/2004	WM	F	CS	Met	200.7	Aluminum	208 14.4	ug/L		111808	GF04040M24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP	UF	CS	Met	6010	Aluminum	7740 68	ug/L		170612	GU060800P24401	GELC
Pajarito Twomile above	-	-	3/22/2005	WM	UF	CS	Met	200.7	Aluminum	1900 14.4	ug/L	N J+	133102	GU05030M24401	GELC
Pajarito Twomile above	-	-	4/27/2004	WM	UF	CS	Met	200.7	Aluminum	875 14.4	ug/L	J	111808	GU04040M24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP	F	CS	Met	6010	Barium	42 1	ug/L		170612	GF060800P24401	GELC
Pajarito															

	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC		Method	Analyte	Symbol Re		1-sigma TPU	MDL		Lab Qual	2nd Qual	Request	Sample	Lab
womile above	-	-	4/27/2004	WM	F	CS		Met	200.7	Barium	64	1.2		0.301	ug/L			111808	GF04040M24401	GELO
Pajarito Twomile above	-	-	8/29/2006	WP	UF	CS		Met	6010	Barium	65	5.8		1	ug/L			170612	GU060800P24401	GEL
Pajarito Twomile above	-	-	3/22/2005	WM	UF	cs		Met	200.7	Barium	70	0.6		0.301	ug/L			133102	GU05030M24401	GEL
Pajarito Twomile above	_	_	4/27/2004	WM	UF	CS		Met	200.7	Barium		5.3		0.301	ug/L			111808	GU04040M24401	GEL
Pajarito Twomile above	_	_	8/29/2006	WP	F	CS		Met	6010	Boron		3.7		10	ug/L			170612	GF060800P24401	GEL
Pajarito																3				
womile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Boron	9.			1.39	ug/L	В	J-	111808	GF04040M24401	GEL
womile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Boron	32	2.8		10	ug/L	J		170612	GU060800P24401	GEI
womile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Boron	9.0	63		1.39	ug/L	В	J-	111808	GU04040M24401	GE
womile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6020	Chromium	< 1			1	ug/L	U		170612	GF060800P24401	GEI
womile above	-	-	4/27/2004	WM	F	cs		Met	200.7	Chromium	< 1.	43		1.43	ug/L	U		111808	GF04040M24401	GE
womile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6020	Chromium	3.:	3		1	ug/L			170612	GU060800P24401	GE
womile above	-	-	3/22/2005	WM	UF	CS		Met	200.7	Chromium	< 1.	43		1.43	ug/L	U		133102	GU05030M24401	GE
Pajarito Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Chromium	< 1.	43		1.43	ug/L	U		111808	GU04040M24401	GE
womile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Copper	< 3			3	ug/L	U	R	170612	GF060800P24401	GE
womile above	-	-	4/27/2004	WM	F	cs		Met	200.7	Copper	< 1.3	8		1.8	ug/L	U		111808	GF04040M24401	GE
ajarito womile above ajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Copper	3.	3		3	ug/L	J	J-	170612	GU060800P24401	GE
womile above Paiarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Copper	< 1.3	8		1.8	ug/L	U		133102	GU05030M24401	GE
womile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Copper	< 1.3	8		1.8	ug/L	U		111808	GU04040M24401	GE
womile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Iron	67	77		18	ug/L			170612	GF060800P24401	GE
womile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Iron	12	22		14.9	ug/L			111808	GF04040M24401	GE
womile above	-	-	8/29/2006	WP	UF	CS		Met	6010	Iron	43	310		18	ug/L			170612	GU060800P24401	GE
Pajarito  womile above	-	-	3/22/2005	WM	UF	CS		Met	200.7	Iron	92	26		14.9	ug/L			133102	GU05030M24401	GE
Pajarito Twomile above	-	-	4/27/2004	WM	UF	cs		Met	200.7	Iron	50	)1		14.9	ug/L		J	111808	GU04040M24401	GE
Pajarito Womile above	-	-	8/29/2006	WP	F	CS		Met	6020	Lead	< 0.	5		0.5	ug/L	U		170612	GF060800P24401	GE
Pajarito Womile above	-	-	4/27/2004	WM	F	CS		Met	200.8	Lead	0.:	305		0.05	ug/L	В		111808	GF04040M24401	GE
Pajarito Womile above	-	-	8/29/2006	WP	UF	CS		Met	6020	Lead	2.:	9		0.5	ug/L			170612	GU060800P24401	GE
Pajarito Womile above	-	-	3/22/2005	WM	UF	CS		Met	200.8	Lead	0.0	67		0.05	ug/L	J		133102	GU05030M24401	GE
Pajarito Twomile above	-	-	4/27/2004	WM	UF	CS		Met	200.8	Lead	0.	409		0.05	ug/L	В		111808	GU04040M24401	GE
Pajarito Twomile above	-	-	8/29/2006	WP	F	CS		Met	6010	Manganese	7.			2	ug/L	J		170612	GF060800P24401	GE
ajarito womile above	_	-	4/27/2004	WM	F	cs		Met	200.7	Manganese		48		0.304		В		111808	GF04040M24401	GE
ajarito		-			, ,					ŭ .						<b>D</b>				
womile above	-	-	8/29/2006	WP	UF	CS		Met	6010	Manganese		6.5		2	ug/L			170612	GU060800P24401	GE
womile above ajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Manganese	7.			0.304	3	J		133102	GU05030M24401	GE
womile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Manganese	6.			0.304	ug/L	В		111808	GU04040M24401	GE
womile above ajarito	-	-	8/29/2006	WP	F	CS		Met	6020	Nickel	0.0	69		0.5	ug/L	J		170612	GF060800P24401	GE

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Twomile above	-	-	4/27/2004	WM	F	CS		Met	200.7	Nickel		3.6	i digina ii d	3.6	ug/L	U		111808	GF04040M24401	GELC
Pajarito																				
Twomile above	-	-	8/29/2006	WP	UF	CS		Met	6020	Nickel		2.2		0.5	ug/L			170612	GU060800P24401	GELC
Pajarito																				
Twomile above	-	-	3/22/2005	WM	UF	CS		Met	200.8	Nickel	<	1.7		0.07	ug/L	J	U	133102	GU05030M24401	GELC
Pajarito																				
Twomile above	-	-	4/27/2004	WM	UF	CS		Met	200.7	Nickel	<	3.6		3.6	ug/L	U		111808	GU04040M24401	GELC
Pajarito			0/00/0000	WD	-	00		N 4 - 4	0040	Otracations		00.0		4	/1			470040	OF0000000004404	051.0
Twomile above	-	-	8/29/2006	WP	F	CS		Met	6010	Strontium		66.9		1	ug/L			170612	GF060800P24401	GELC
Pajarito			4/27/2004	WM	_	CS		Mot	200.7	Ctrontium		111		0.220	/I			111000	CE04040M24404	GELC
Twomile above Pajarito	-	-	4/27/2004	VVIVI		CS		Met	200.7	Strontium		111		0.238	ug/L			111808	GF04040M24401	GELC
Twomile above	-	_	8/29/2006	WP	UF	CS		Met	6010	Strontium		73.5		1	ug/L			170612	GU060800P24401	GELC
Pajarito			0/20/2000	***	O1			Wict	0010	Cuontan		70.0		'	ug/L			170012	000000001 Z++01	GLLG
Twomile above	-	-	4/27/2004	WM	UF	cs		Met	200.7	Strontium		110		0.238	ug/L			111808	GU04040M24401	GELC
Pajarito															3					
Twomile above	-	-	8/29/2006	WP	F	CS		Met	6010	Tin		2.9		2.5	ug/L	J		170612	GF060800P24401	GELC
Pajarito																				
Twomile above	-	-	4/27/2004	WM	F	CS		Met	200.7	Tin	<	1.55		1.55	ug/L	U		111808	GF04040M24401	GELC
Pajarito																				_
Twomile above	-	-	8/29/2006	WP	UF	CS		Met	6010	Tin	<	2.5		2.5	ug/L	U		170612	GU060800P24401	GELC
Pajarito			4/07/000	10/0 4		00		N4 :	000 7	T:-		4.55		4.55	0			444000	01104040404104	051.0
Twomile above	-	-	4/27/2004	WM	UF	CS		Met	200.7	Tin	<	1.55		1.55	ug/L	U		111808	GU04040M24401	GELC
Pajarito			9/20/2000	WD	-	CC		Mot	6020	Uranium		0.16		0.05	/I			170640	CE060900D24404	CELC
Twomile above	-	-	8/29/2006	WP	F	CS		Met	6020	Uranium		0.16		0.05	ug/L	J		170612	GF060800P24401	GELC
Pajarito Twomile above	-	_	4/27/2004	WM	F	CS		Met	200.8	Uranium		0.053		0.018	ug/L	В		111808	GF04040M24401	GELC
Pajarito	_	_	4/21/2004	VVIVI		CS		iviet	200.6	Oranium		0.055		0.016	ug/L	Ь		111000	GF04040W2440T	GELC
Twomile above	-	_	8/29/2006	WP	UF	CS		Met	6020	Uranium		0.31		0.05	ug/L			170612	GU060800P24401	GELC
Pajarito			0/25/2000	***	O1			Wict	0020	Craman		0.01		0.00	ug/L			170012	000000001 Z++01	GLLG
Twomile above	-	-	4/27/2004	WM	UF	CS		Met	200.8	Uranium		0.056		0.018	ug/L	В		111808	GU04040M24401	GELC
Pajarito															9-					
Twomile above	-	-	8/29/2006	WP	F	CS		Met	6010	Vanadium		2.2		1	ug/L	J		170612	GF060800P24401	GELC
Pajarito																				
Twomile above	-	-	4/27/2004	WM	F	CS		Met	200.7	Vanadium	<	0.732		0.732	ug/L	U		111808	GF04040M24401	GELC
Pajarito																				
Twomile above	-	-	8/29/2006	WP	UF	CS		Met	6010	Vanadium		6.8		1	ug/L			170612	GU060800P24401	GELC
Pajarito																				
Twomile above	-	-	3/22/2005	WM	UF	CS		Met	200.7	Vanadium	<	0.732		0.732	ug/L	U	UJ	133102	GU05030M24401	GELC
Pajarito			4/07/0004	\A/N 4		00		Mat	200.7	Vo a palitura		4.00		0.700	/1	D		444000	CLI04040M04404	CELC
Twomile above	-	-	4/27/2004	WM	UF	CS		Met	200.7	Vanadium		1.28		0.732	ug/L	В		111808	GU04040M24401	GELC
Pajarito Twomile above	_		8/29/2006	WP	E	CS		Met	6010	Zinc		4.4		2	ug/L	1		170612	GF060800P24401	GELC
Pajarito	_	_	0/29/2000	VVI	'	03		MEL	0010	ZIIIC		4.4		2	ug/L	J		170012	GI 000000F 2440 I	GLLC
Twomile above	-	_	4/27/2004	WM	F	CS		Met	200.7	Zinc	-	2.72		0.406	ug/L	В	U	111808	GF04040M24401	GELC
Pajarito			.,_1,,2004	1	ľ							-·· <b>-</b>		300	~g/ <b>-</b>	_				5225
Twomile above	-	-	8/29/2006	WP	UF	CS		Met	6010	Zinc		17.1		2	ug/L			170612	GU060800P24401	GELC
Pajarito																				
Twomile above	-	-	3/22/2005	WM	UF	CS		Met	200.7	Zinc		5.5		0.406	ug/L			133102	GU05030M24401	GELC
Pajarito																				
Twomile above	-	-	4/27/2004	WM	UF	CS		Met	200.7	Zinc	<	3.5		0.406	ug/L	В	U	111808	GU04040M24401	GELC
Pajarito		1	0.10 - 1					_		DDD11 (II.								.=	0110000-0-0	
18-BG-1	5741			WG	UF	CS		Pest	8081	DDD[4,4'-]		0.00636		0.00521		J		170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	UF	CS		Pest	8081	DDE[4,4'-]		0.0103			ug/L	J		170616	GU06080G18B101	GELC
18-MW-11	7971			WG	UF UF	CS	ED	Pest	8081	DDD[4,4'-]		0.0151			ug/L	J	J, J-	170878	GU06080G181101	GELC
18-MW-11 18-MW-11	7971 7971			WG WG	UF	CS CS	FB	Pest Pest	8081 8081	DDD[4,4'-] DDE[4,4'-]		0.04			ug/L ug/L	U	J, J-	170878 170878	GU06080G181101-FB GU06080G181101	GELC GELC
18-MW-11	7971			WG	UF	CS	FB	Pest	8081	DDE[4,4-] DDE[4,4'-]		0.0209				U	UJ	170878	GU06080G181101-FB	GELC
18-MW-11	7971			WG	UF	CS	ט ו	Pest	8081	DDE[4,4-] DDT[4,4'-]		0.04				JP	J, J-, NJ	170878	GU06080G181101-FB	GELC
18-MW-11	7971			WG	UF	CS	FB	Pest	8081	DDT[4,4'-]		0.0103			0	U	UJ	170878	GU06080G181101-FB	GELC
R-22		962.8		WG	UF	CS		Pest	8081	DDD[4,4'-]		0.0889			ug/L	U		170528	GU06080G22R201	GELC
R-22		962.8		WG	UF	CS		Pest	8081	DDD[4,4'-]		0.0408			ug/L	U		139770	GU0506G22R201	GELC
R-22		962.8		WG	UF	CS		Pest	8081	DDD[4,4'-]		0.0417				U	UJ	115578	GU0406G22R201	GELC
R-22		962.8	6/22/2004	WG	UF	CS	EQB	Pest	8081	DDD[4,4'-]		0.0412			•	U	UJ		GU0406G22R201-EQB	GELC
R-22		962.8	2/28/2002	WG	UF	CS		Pest	8081	DDD[4,4'-]		0.04			ug/L	U	U	615S	GW22-02-44963	GEL
R-22	722	962.8		WG	UF	CS		Pest	8081	DDE[4,4'-]		0.0889		0.0111	ug/L	U		170528	GU06080G22R201	GELC
R-22		962.8	6/28/2005	WG	UF	CS		Pest	8081	DDE[4,4'-]		0.0408			ug/L	U		139770	GU0506G22R201	GELC
ID 00	722	962.8	6/22/2004	WG	UF	CS		Pest	8081	DDE[4,4'-]	<	0.0417			ug/L	U	UJ	115578	GU0406G22R201	GELC
R-22 R-22		962.8	6/22/2004		UF	CS	EQB	Pest	8081	DDE[4,4'-]		0.0412			ug/L	U	UJ	115578	GU0406G22R201-EQB	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-22	722	962.8	2/28/2002	WG	UF	CS CS	110 00	Pest	8081	DDE[4,4'-]	< 0.04	1-sigina 11 0	0.0054	ug/L	U	U	615S	GW22-02-44963	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Pest	8081	DDD[4,4'-]	0.00918		0.005	ug/L	JP	J, J+, J-	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Pest	8081	DDD[4,4'-]	< 0.0833			ug/L	U	-, -, -	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Pest	8081	DDD[4,4'-]	< 0.0435			ug/L	U		139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Pest	8081	DDD[4,4'-]	< 0.041			ug/L	U	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Pest	8081	DDD[4,4'-]	< 0.0408			ug/L	U	UJ	115697	GU0406G22R301-EQB	
R-22	772	1273.5	3/4/2002	WG	UF	CS		Pest	8081	DDD[4,4'-]	< 0.04		0.0061	ug/L	U	U	618S	GW22-02-44965	GEL
R-22 R-22	772	1273.5	8/22/2006 6/29/2005	WG WG	UF UF	CS		Pest	8081	DDE[4,4'-]	0.0199		0.005	ug/L	J	J-	170282	GU06080G22R301	GELC GELC
R-22 R-22	772 772	1273.5 1273.5	6/29/2005	WG	UF	CS CS	FD	Pest Pest	8081 8081	DDE[4,4'-] DDE[4,4'-]	< 0.0833 < 0.0435			ug/L ug/L	11		139844 139844	GU0506G22R301 GU0506G22R390	GELC
R-22 R-22	772	1273.5	6/23/2003	WG	UF	CS	ΓU	Pest	8081	DDE[4,4-]	< 0.0435			ug/L	II	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Pest	8081	DDE[4,4'-]	< 0.0408			ug/L	U	UJ	115697	GU0406G22R301-EQB	
R-22	772	1273.5	3/4/2002	WG	UF	CS		Pest	8081	DDE[4,4'-]	< 0.04		0.0051	ug/L	U	U	618S	GW22-02-44965	GEL
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	H300	Americium-241	0.0374	0.012	0.0493	pCi/L	U	J, U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	H300	Americium-241	-0.0159	0.0183	0.0317	pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	H300	Americium-241	-0.000884	0.00632	0.0369	pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661		6/27/2006	WG	UF	CS	FD	Rad	H300	Americium-241	-0.0243	0.0153	0.0238	pCi/L	U	R	166170	GU06060G3B1090	GELC
03-B-10			8/23/2006	WG	F	CS	ED	Rad	901.1	Cesium-137	3.11	1.53	2.87	pCi/L			170168	GF06080G3B1001	GELC
03-B-10 03-B-10	7661 7661		6/27/2006 8/23/2006	WG WG	UF	CS CS	FD	Rad Rad	901.1	Cesium-137 Cesium-137	0.52 -0.154	1.14	3.85 3.92	pCi/L pCi/L	U	U	166170 170168	GF06060G3B1090 GU06080G3B1001	GELC GELC
03-B-10 03-B-10	7661		6/27/2006	WG	UF	CS	FD	Rad	901.1	Cesium-137	3.02	1.47	6.04	pCi/L	U	U	166170	GU06060G3B1001	GELC
03-B-10 03-B-10		20.6	8/23/2006	WG	F	CS	1. 2	Rad	901.1	Cobalt-60	1.79	1.17	4.24	pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10			6/27/2006	WG	F	CS	FD	Rad	901.1	Cobalt-60	2.64	1.46	5.56	pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	901.1	Cobalt-60	0.163	1.03	4.05	pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	UF	CS	FD	Rad	901.1	Cobalt-60	1.91	1.43	6.19	pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10		20.6	8/23/2006	WG	F	CS	FF	Rad	900	Gross alpha	6.79	2.19	6.17	pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	H	CS	FD	Rad	900	Gross alpha	0.411	0.435	1.65	pCi/L	U	1	166170	GF06060G3B1090	GELC
03-B-10 03-B-10		20.6	8/23/2006 6/27/2006	WG WG	UF	CS CS	FD	Rad Rad	900	Gross alpha Gross alpha	5.77 0.807	1.8 0.389	4.13 1.37	pCi/L pCi/L	П	J	170168 166170	GU06080G3B1001 GU06060G3B1090	GELC GELC
03-B-10 03-B-10		20.6	8/23/2006	WG	F	CS	טו	Rad	900	Gross beta	7.64	1.2	2.8	pCi/L	U	J	170168	GF06080G3B1090	GELC
03-B-10		20.6	6/27/2006	WG	F	CS	FD	Rad	900	Gross beta	4.01	0.708	2.38	pCi/L		J	166170	GF06060G3B1090	GELC
03-B-10		20.6	8/23/2006	WG	UF	CS		Rad	900	Gross beta	4.31	0.711	2.12	pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	900	Gross beta	6.82	0.706	2.09	pCi/L			166170	GU06060G3B1090	GELC
03-B-10			8/23/2006	WG	F	CS		Rad	901.1	Gross gamma	100	60.1	323	pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	F	CS	FD	Rad	901.1	Gross gamma	3020	2700	5010	pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10	7661		8/23/2006	WG	UF	CS	ED	Rad	901.1	Gross gamma	78	71.8	232	pCi/L	U	11	170168	GU06080G3B1001	GELC GELC
03-B-10 03-B-10		20.6	6/27/2006 8/23/2006	WG WG	UF	CS CS	FD	Rad Rad	901.1	Gross gamma Neptunium-237	97 -9.01	92.2 7.89	331 24.8	pCi/L pCi/L	U	U	166170 170168	GU06060G3B1090 GF06080G3B1001	GELC
03-B-10 03-B-10		20.6	6/27/2006	WG	F	CS	FD	Rad	901.1	Neptunium-237	35.9	11.1	31.2		UI	R	166170	GF06060G3B1001	GELC
03-B-10		20.6	8/23/2006	WG	UF	CS		Rad	901.1	Neptunium-237	6.43	8.98	32.8	pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	UF	CS	FD	Rad	901.1	Neptunium-237	-0.254	12.2	39	pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	H300	Plutonium-238	-0.00882	0.00883	0.0424	pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	F	CS	FD	Rad	H300	Plutonium-238	0.00181	0.00313	0.0174	pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10		20.6	8/23/2006	WG	UF	CS		Rad	H300	Plutonium-238	0.00363	0.00629	0.0348	pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661		6/27/2006	WG	UF	CS	FD	Rad	H300	Plutonium-238	0.00181	0.00404	0.0174	pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10 03-B-10		20.6 20.6	8/23/2006 6/27/2006	WG WG	F	CS CS	FD	Rad Rad	H300 H300	Plutonium-239/240 Plutonium-239/240	-0.0485 0.00362	0.0172 0.00362	0.0494 0.0202	pCi/L pCi/L	U	J, U	170168 166170	GF06080G3B1001 GF06060G3B1090	GELC GELC
03-B-10 03-B-10		20.6	8/23/2006	WG	UF	CS	טו	Rad	H300	Plutonium-239/240	0.00362	0.00362	0.0202	pCi/L		J, U	170168	GU06080G3B1001	GELC
03-B-10		20.6		WG	UF	CS	FD	Rad	H300	Plutonium-239/240	0.0108	0.00514	0.0202	pCi/L		U	166170	GU06060G3B1090	GELC
03-B-10		20.6	8/23/2006	WG	F	CS		Rad	901.1	Potassium-40	-27.9	17.3	43.3	pCi/L			170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	F	CS	FD	Rad	901.1	Potassium-40	-4.41	15.6	52.4	pCi/L		U	166170	GF06060G3B1090	GELC
03-B-10		20.6	8/23/2006	WG	UF	CS		Rad	901.1	Potassium-40	20	14.3	53.5	pCi/L			170168	GU06080G3B1001	GELC
03-B-10		20.6		WG	UF	CS	FD	Rad	901.1	Potassium-40	18.7	18.3	75.2	pCi/L		U	166170	GU06060G3B1090	GELC
03-B-10		20.6		WG	F	CS CS	FD	Rad Rad	901.1	Sodium-22	1.35 -3.28	1.19	3.7 4.22	pCi/L		U	170168	GF06080G3B1001 GF06060G3B1090	GELC GELC
03-B-10 03-B-10		20.6	6/27/2006 8/23/2006	WG WG	UF	CS	ΓU	Rad	901.1	Sodium-22 Sodium-22	0.443	1.61	4.59	pCi/L pCi/L		U	166170 170168	GU06080G3B1090	GELC
03-B-10 03-B-10		20.6		WG	UF	CS	FD	Rad	901.1	Sodium-22	2.43	1.52	6.59	pCi/L		U	166170	GU06060G3B1090	GELC
03-B-10		20.6	8/23/2006		F	CS		Rad	905.0	Strontium-90	0.551	0.15	0.42	pCi/L	-	J	170168	GF06080G3B1001	GELC
03-B-10		20.6		WG	F	CS	FD	Rad	905.0	Strontium-90	0.134	0.0984	0.424	pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10		20.6		WG	UF	CS		Rad	905.0	Strontium-90	0.354	0.115	0.342	pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10		20.6		WG	UF	CS	FD	Rad	905.0	Strontium-90	0.262	0.123	0.491	pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10		20.6		WG	UF	CS		Rad	906.0	Tritium	166	50	160	pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	UF	CS CS	+	Rad	906.0	Tritium	457	60.8	175	pCi/L		J	166170	GU06060G3B1001	GELC
03-B-10 03-B-10		20.6	8/23/2006 6/27/2006	WG WG	F	CS	FD	Rad Rad	H300 H300	Uranium-234 Uranium-234	0.467 0.192	0.0497 0.0258	0.08	pCi/L pCi/L			170168 166170	GF06080G3B1001 GF06060G3B1090	GELC GELC
03-B-10 03-B-10		20.6	8/23/2006	WG	UF	CS	טו	Rad	H300	Uranium-234	0.192	0.0258	0.121	pCi/L			170168	GU06080G3B1001	GELC
03-B-10 03-B-10		20.6	6/27/2006	WG	UF	CS	FD	Rad	H300	Uranium-234	0.179	0.0048	0.0445	pCi/L			166170	GU06060G3B1090	GELC
03-B-10		20.6	8/23/2006	WG	F	CS		Rad	H300	Uranium-235/236	0.0426	0.0143	0.067	pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006		F	CS	FD	Rad	H300	Uranium-235/236	0.0118	0.0111	0.0421	pCi/L		U	166170	GF06060G3B1090	GELC
										· · · · · · · · · · · · · · · · · · ·				_					

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Pocult	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-10	7661	20.6	8/23/2006	WG	UF	CS	ria QC	Rad	H300	Uranium-235/236	0.0575	0.0251	0.102	pCi/L	Lab Quai U	U Quai	170168	GU06080G3B1001	GELC
03-B-10		20.6	6/27/2006		UF	CS	FD	Rad	H300	Uranium-235/236	0.0158	0.00917	0.0375	pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10		20.6		WG	F	CS		Rad	H300	Uranium-238	0.486	0.05	0.085	pCi/L			170168	GF06080G3B1001	GELC
03-B-10		20.6	6/27/2006	WG	F UF	CS	FD	Rad	H300	Uranium-238	0.117	0.0218	0.0531	pCi/L		J	166170	GF06060G3B1090	GELC GELC
03-B-10 03-B-10		20.6	8/23/2006 6/27/2006		UF	CS CS	FD	Rad Rad	H300 H300	Uranium-238 Uranium-238	0.523 0.164	0.0655 0.0214	0.129 0.0473	pCi/L pCi/L			170168 166170	GU06080G3B1001 GU06060G3B1090	GELC
03-B-13		21.5		WG	F	CS	1.0	Rad	H300	Americium-241	0.00936	0.0197	0.0315	pCi/L	U	U	170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	F	CS		Rad	H300	Americium-241	-0.0382	0.0253	0.0473	pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	F	CS	FD	Rad	H300	Americium-241	0.00636	0.0154	0.0354	pCi/L I	U	U	165981	GF06060G3B1390	GELC
03-B-13 03-B-13		21.5 21.5	8/24/2006 6/23/2006	WG WG	UF UF	CS CS		Rad Rad	H300 H300	Americium-241 Americium-241	0.014 -0.000383	0.009	0.0302 0.0361	pCi/L	U II	U	170285 165981	GU06080G3B1301 GU06060G3B1301	GELC GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Rad	H300	Americium-241	0.00131	0.0111	0.0448	pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Rad	901.1	Cesium-137	1.36	1.2	4.66	pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	VVO	F	CS		Rad	901.1	Cesium-137	0.458	1.27	4.89	pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006	***	F UF	CS CS	FD	Rad Rad	901.1	Cesium-137 Cesium-137	1.44 3.75	1.35	5.31 2.99	pCi/L   pCi/L	U UI	U R	165981 170285	GF06060G3B1390 GU06080G3B1301	GELC GELC
03-B-13		21.5	6/23/2006		UF	CS		Rad	901.1	Cesium-137	2.65	1.43	6.02	pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Rad	901.1	Cesium-137	5.07	1.91	4.29		UI	R	165981	GU06060G3B1390	GELC
03-B-13		21.5		VVO	F	CS		Rad	901.1	Cobalt-60	0.523	1.06	4.21	pCi/L I	U	J, U	170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	F	CS	ED	Rad	901.1	Cobalt-60	0.664	1.14	4.93	pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006	WG WG	UF	CS CS	FD	Rad Rad	901.1	Cobalt-60 Cobalt-60	-1.8 0.656	1.49	4.98 4.13	pCi/L   pCi/L	U U	J, U	165981 170285	GF06060G3B1390 GU06080G3B1301	GELC GELC
03-B-13		21.5	6/23/2006		UF	CS		Rad	901.1	Cobalt-60	-2.51	1.75	5.76	pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	901.1	Cobalt-60	1.81	1.35	5.61	pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Rad	900	Gross alpha	4.71	0.987	1.95	pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13 03-B-13	7671	21.5	6/23/2006 6/23/2006	***	F	CS CS	FD	Rad Rad	900	Gross alpha Gross alpha	0.55	0.638	2.84	pCi/L   pCi/L	U	U	165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5			UF	CS	10	Rad	900	Gross alpha	6.4	0.766	1.81	pCi/L	O	J	170285	GU06080G3B1390	GELC
03-B-13		21.5	6/23/2006		UF	CS		Rad	900	Gross alpha	2.77	0.866	1.97	pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Rad	900	Gross alpha	3.6	0.981	2.51	pCi/L		J	165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	VVO	F	CS CS		Rad	900	Gross beta	11.4	0.738	1.67 2.13	pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5			F	CS	FD	Rad Rad	900	Gross beta Gross beta	5.93 6.43	0.665 1.45	5.18	pCi/L pCi/L		J	165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5	8/24/2006		UF	CS	. 5	Rad	900	Gross beta	13.5	1	2.67	pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	UF	CS		Rad	900	Gross beta	8.21	1.72	6.35	pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Rad	900	Gross beta	5.94	0.814	2.75	pCi/L		J	165981	GU06060G3B1390	GELC
03-B-13 03-B-13		21.5 21.5	8/24/2006 6/23/2006	WG WG	F	CS CS		Rad Rad	901.1	Gross gamma Gross gamma	152 71.5	159 97.9	587 190	pCi/L	U II	J, U	170285 165981	GF06080G3B1301 GF06060G3B1301	GELC GELC
03-B-13		21.5	6/23/2006	WG	F	CS	FD	Rad	901.1	Gross gamma	57.2	67.1	236	pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	UF	CS		Rad	901.1	Gross gamma	77.3	47.7	202	pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671		6/23/2006		UF	CS	FD	Rad	901.1	Gross gamma	79.8	86.7	269	pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006		UF	CS CS	FD	Rad Rad	901.1	Gross gamma Neptunium-237	98.6 -1.26	142	270 33.6	pCi/L   pCi/L	U	J, U	165981 170285	GU06060G3B1390 GF06080G3B1301	GELC GELC
03-B-13		21.5	6/23/2006	***	F	CS		Rad	901.1	Neptunium-237	6.9	10.1	36.6	pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13		21.5	6/23/2006		F	CS	FD	Rad	901.1	Neptunium-237	-6.91	10.5	36.5	pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	UF	CS		Rad	901.1	Neptunium-237	-16.2	9.31	24.4	P 0 =	U	J, U	170285	GU06080G3B1301	GELC
03-B-13 03-B-13	7671			WG WG	UF UF	CS CS	FD	Rad	901.1	Neptunium-237	1.37 0.928	9.62 8.44	33.9 28.4	pCi/L		U	165981	GU06060G3B1301	GELC GELC
03-B-13 03-B-13		21.5 21.5		WG	F	CS	ΓU	Rad Rad	901.1 H300	Neptunium-237 Plutonium-238	0.928	0.00871	0.0209	pCi/L   pCi/L		J, U	165981 170285	GU06060G3B1390 GF06080G3B1301	GELC
03-B-13	7671			WG	F	CS		Rad	H300	Plutonium-238	0	0.00429	0.021	pCi/L		U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	H300	Plutonium-238	0	0.00358	0.0215	pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13		21.5				CS		Rad	H300	Plutonium-238	-0.0105	0.0113	0.0202	pCi/L		J, U	170285	GU06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5			UF	CS CS	FD	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	0.0019 -0.00215	0.00329 0.00372	0.0228	pCi/L   pCi/L		U	165981 165981	GU06060G3B1301 GU06060G3B1390	GELC GELC
03-B-13		21.5				CS	10	Rad	H300	Plutonium-239/240	0.00653	0.00372	0.0244	pCi/L		J. U	170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	WG	F	CS		Rad	H300	Plutonium-239/240	0.00876	0.0068	0.0231	pCi/L		U	165981	GF06060G3B1301	GELC
03-B-13	7671			VVO		CS	FD	Rad	H300	Plutonium-239/240	-0.0179	0.00764	0.0236	pCi/L I	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671					CS		Rad	H300	Plutonium-239/240	0.0253	0.00991	0.0236	pCi/L	11	J	170285	GU06080G3B1301	GELC
03-B-13 03-B-13	7671 7671					CS CS	FD	Rad Rad	H300 H300	Plutonium-239/240 Plutonium-239/240	0.019 0.0107	0.00607 0.00645	0.025 0.0282	pCi/L   pCi/L		U	165981 165981	GU06060G3B1301 GU06060G3B1390	GELC GELC
03-B-13		21.5		WG	F.	CS	. 5	Rad	901.1	Potassium-40	12.9	13.4	41.5	pCi/L		J, U	170285	GF06080G3B1390	GELC
03-B-13	7671	21.5	6/23/2006	WG		CS		Rad	901.1	Potassium-40	44.3	46.5	52.2	pCi/L		Ü	165981	GF06060G3B1301	GELC
03-B-13	7671			***		CS	FD	Rad	901.1	Potassium-40	27.6	30.6	58.6	pCi/L		U	165981	GF06060G3B1390	GELC
03-B-13 03-B-13	7671					CS		Rad	901.1	Potassium-40 Potassium-40	-14.5 52.9	16.4 33.2	49.3 49.2	pCi/L		J, U R	170285 165981	GU06080G3B1301	GELC GELC
03-B-13 03-B-13	7671 7671	21.5				CS CS	FD	Rad Rad	901.1	Potassium-40 Potassium-40	36.4	13.5	62	pCi/L   pCi/L		U	165981	GU06060G3B1301 GU06060G3B1390	GELC
03-B-13		21.5		WG		CS	1	Rad	901.1	Sodium-22	-0.446	1.08	3.39	pCi/L		J, U	170285	GF06080G3B1301	GELC
03-B-13		21.5		WG		CS		Rad	901.1	Sodium-22	0.553	1.48	5.95	pCi/L		U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	901.1	Sodium-22	-1.49	1.86	5.41	pCi/L	U	U	165981	GF06060G3B1390	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Pocult	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
03-B-13		21.5	8/24/2006	WG	UF	CS CS	i iu QC	Rad	901.1	Sodium-22	1.54	1.18	4.25	pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS		Rad	901.1	Sodium-22	-0.126	1.5	5.81	P 0	U	Ü	165981	GU06060G3B1301	GELC
03-B-13		21.5			UF	CS	FD	Rad	901.1	Sodium-22	0.793	1.14	4.67	pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13 03-B-13		21.5 21.5	8/24/2006 6/23/2006	WG WG	F	CS CS		Rad Rad	905.0 905.0	Strontium-90 Strontium-90	0.562 0.121	0.143 0.0974	0.374	pCi/L pCi/L	U	U	170285 165981	GF06080G3B1301 GF06060G3B1301	GELC GELC
03-B-13		21.5	6/23/2006	WG	F	CS	FD	Rad	905.0	Strontium-90	0.196	0.0876	0.344	pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	_	UF	CS		Rad	905.0	Strontium-90	0.253	0.0886	0.266	pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS		Rad	905.0	Strontium-90	-0.0168	0.102	0.414	pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006	WG WG	UF	CS CS	FD	Rad Rad	905.0 906.0	Strontium-90 Tritium	-0.0475 324	0.0891 56.8	0.414 173	pCi/L pCi/L	U	U	165981 170285	GU06060G3B1390 GU06080G3B1301	GELC GELC
03-B-13		21.5	6/23/2006	WG	UF	CS		Rad	906.0	Tritium	623	62.8	171	pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Rad	906.0	Tritium	499	60.9	172	pCi/L		J	165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Rad	H300	Uranium-234	0.525	0.0542	0.0656	pCi/L			170285	GF06080G3B1301	GELC
03-B-13		21.5	6/23/2006	****	F	CS	FD	Rad	H300	Uranium-234	0.114	0.0242	0.103	pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 8/24/2006	WO	UF	CS CS	FD	Rad Rad	H300 H300	Uranium-234 Uranium-234	0.114 0.465	0.0214 0.0422	0.0863 0.0445	pCi/L pCi/L		J	165981 170285	GF06060G3B1390 GU06080G3B1301	GELC GELC
03-B-13		21.5	6/23/2006		UF	CS		Rad	H300	Uranium-234	0.198	0.0422	0.0913	pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006		UF	CS	FD	Rad	H300	Uranium-234	0.181	0.029	0.0903	pCi/L		J	165981	GU06060G3B1390	GELC
03-B-13		21.5		***	F	CS		Rad	H300	Uranium-235/236	0.0615	0.0185	0.0559	pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13 03-B-13		21.5 21.5	6/23/2006 6/23/2006	WG WG	F	CS CS	FD	Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	-0.00802 0.0134	0.0114	0.0502 0.0418	pCi/L pCi/L	U	U	165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13 03-B-13	7671		8/24/2006	WG	UF	CS	FD	Rad	H300	Uranium-235/236	0.0134	0.0095	0.0418	pCi/L	U	J	170285	GU06080G3B1390	GELC
03-B-13		21.5	6/23/2006		UF	CS		Rad	H300	Uranium-235/236	0	0.01	0.0443	pCi/L	U	Ū	165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Rad	H300	Uranium-235/236	0.0035	0.0105	0.0438	pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13		21.5	8/24/2006	WG	F	CS		Rad	H300	Uranium-238	0.457	0.0495	0.0697	pCi/L			170285	GF06080G3B1301	GELC
03-B-13 03-B-13	7671 7671	21.5	6/23/2006 6/23/2006	***	F	CS CS	FD	Rad Rad	H300 H300	Uranium-238 Uranium-238	0.123 0.114	0.0219 0.0207	0.058	pCi/L pCi/L		J	165981 165981	GF06060G3B1301 GF06060G3B1390	GELC GELC
03-B-13		21.5			UF	CS	10	Rad	H300	Uranium-238	0.488	0.044	0.0473	pCi/L		0	170285	GU06080G3B1301	GELC
03-B-13	7671		6/23/2006		UF	CS		Rad	H300	Uranium-238	0.132	0.0217	0.0512	pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13		21.5	6/23/2006		UF	CS	FD	Rad	H300	Uranium-238	0.139	0.0218	0.0506	pCi/L		J	165981	GU06060G3B1390	GELC
18-BG-1	5741		8/29/2006	****	F UF	CS CS		Rad	H300	Americium-241	-0.00311	0.00879	0.0243	pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741		8/29/2006 8/29/2006		F	CS		Rad Rad	H300 901.1	Americium-241 Cesium-137	-0.00743 -0.723	0.00871 1.33	0.0218 4.61	pCi/L pCi/L	U	U	170616 170616	GU06080G18B101 GF06080G18B101	GELC GELC
18-BG-1	5741		8/29/2006		UF	CS		Rad	901.1	Cesium-137	-0.432	1.04	3.75		U	U	170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Rad	901.1	Cobalt-60	-0.481	1.06	3.87	pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741		8/29/2006	_	UF	CS		Rad	901.1	Cobalt-60	3.87	2.51	4.04	pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741		8/29/2006 8/29/2006	WG WG	UF	CS CS		Rad Rad	900	Gross alpha Gross alpha	0.743 1.6	0.472 0.603	1.52	pCi/L pCi/L	U	U	170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Rad	900	Gross beta	3.47	0.755	1.82	pCi/L	U	J	170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS		Rad	900	Gross beta	5.13	0.666	1.49	pCi/L			170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	****	F	CS		Rad	901.1	Gross gamma	70.1	112	310	pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1 18-BG-1	5741		8/29/2006 8/29/2006		UF	CS CS		Rad	901.1	Gross gamma	84.6 0.609	84.8	18.5	pCi/L	U	U	170616	GU06080G18B101	GELC GELC
18-BG-1	5741 5741		8/29/2006	WO	UF	CS		Rad Rad	901.1	Neptunium-237 Neptunium-237	-2.88	6.11 7.56	22.8	pCi/L pCi/L	U	U	170616 170616	GF06080G18B101 GU06080G18B101	GELC
18-BG-1	5741		8/29/2006		F	CS		Rad	H300	Plutonium-238	-0.00607	0.00453	0.0194	pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	UF	CS		Rad	H300	Plutonium-238	-0.00193	0.00273	0.0185	pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741			WG	F	CS		Rad	H300	Plutonium-239/240	0.0121	0.00575	0.0226	pCi/L		U		GF06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741			WG WG	UF	CS CS		Rad Rad	H300 901.1	Plutonium-239/240 Potassium-40	-9.19E-10 53.6	0.00472 18.2	70.6	pCi/L pCi/L		U	170616 170616	GU06080G18B101 GF06080G18B101	GELC GELC
18-BG-1	5741				UF	CS		Rad	901.1	Potassium-40	19.7	16.8	34.9	pCi/L		U	170616	GU06080G18B101	GELC
18-BG-1	5741			WG	F	CS		Rad	901.1	Sodium-22	-1.8	1.15	3.74	pCi/L		U	170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS		Rad	901.1	Sodium-22	-1.22	0.942	3.06	pCi/L		U	170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741			WG WG	F UF	CS		Rad	905.0 905.0	Strontium-90	-0.0352	0.0968	0.387	pCi/L		U	170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-BG-1 18-BG-1	5741 5741			WG	F	CS CS		Rad Rad	905.0 H300	Strontium-90 Uranium-234	-0.111 0.0419	0.126 0.0219	0.518	pCi/L pCi/L		U	170616 170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS		Rad	H300	Uranium-234	0.0242	0.0146	0.0817	pCi/L		U	170616	GU06080G18B101	GELC
18-BG-1	5741		8/29/2006	WG	F	CS		Rad	H300	Uranium-235/236	-0.0264	0.0164	0.0945	pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741				UF	CS		Rad	H300	Uranium-235/236	0.00542	0.00868	0.0696	pCi/L		U	170616	GU06080G18B101	GELC
18-BG-1 18-BG-1	5741 5741			WG WG	F UF	CS CS		Rad Rad	H300 H300	Uranium-238 Uranium-238	0.0147 0.0487	0.0198 0.016	0.118 0.0868	pCi/L pCi/L		U	170616 170616	GF06080G18B101 GU06080G18B101	GELC GELC
18-MW-11	7971			WG	F	CS		Rad	H300	Americium-241	0.0487	0.00501	0.0868	pCi/L		U	170878	GF06080G181101	GELC
18-MW-11	7971				UF	CS		Rad	H300	Americium-241	-0.00538	0.00375	0.023	pCi/L		U	170878	GU06080G181101	GELC
18-MW-11	7971				UF	CS	FB	Rad	H300	Americium-241	-0.000672	0.00225	0.0254	pCi/L		U	170878	GU06080G181101-FB	GELC
18-MW-11	7971			WG	F	CS	1	Rad	901.1	Cesium-137	-0.608	1.32	4.68	pCi/L		U	170878	GF06080G181101	GELC
18-MW-11 18-MW-11	7971 7971				UF	CS CS	FB	Rad Rad	901.1	Cesium-137 Cesium-137	1.09 0.274	1.15	3.62	pCi/L pCi/L		U	170878 170878	GU06080G181101 GU06080G181101-FB	GELC GELC
18-MW-11	7971				F	CS	10	Rad	901.1	Cobalt-60	0.351	1.17	4.66	pCi/L		U	170878	GF06080G181101	GELC
18-MW-11	7971	27		WG	UF	CS		Rad	901.1	Cobalt-60	1.22	1.14	4.31	pCi/L		U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	901.1	Cobalt-60	0.703	1.15	3.96	pCi/L	U	U	170878	GU06080G181101-FB	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Posult	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
18-MW-11	7971		8/31/2006	WG	F	CS CS	i iu QC	Rad	900	Gross alpha	0.666	0.527	1.75	pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS		Rad	900	Gross alpha	1.71	0.629	1.88	pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006		UF	CS	FB	Rad	900	Gross alpha	1.09 2.69	0.614 0.708	2.01	pCi/L	U	U	170878	GU06080G181101-FB GF06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS CS		Rad Rad	900	Gross beta Gross beta	7.76	1.08	1.99 2.29	pCi/L pCi/L		J	170878 170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Rad	900	Gross beta	1.23	0.484	1.5	pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	WG	F	CS		Rad	901.1	Gross gamma	117	93.6	405	pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006		UF	CS CS	FB	Rad Rad	901.1	Gross gamma	74.4 69.7	58.1 58	283 242	pCi/L pCi/L	U	U	170878 170878	GU06080G181101 GU06080G181101-FB	GELC GELC
18-MW-11	7971		8/31/2006	WG	F	CS	ГБ	Rad	901.1	Gross gamma Neptunium-237	-15	10.2	31.8	pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	901.1	Neptunium-237	2.58	8.41	28	pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Rad	901.1	Neptunium-237	-1.33	7.7	25.1	pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WG WG	F UF	CS CS		Rad Rad	H300 H300	Plutonium-238 Plutonium-238	-0.00654 0.0136	0.00654 0.0102	0.0209 0.0218	pCi/L pCi/L	U	U	170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Rad	H300	Plutonium-238	0.0285	0.0102	0.0274	pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006		F	CS		Rad	H300	Plutonium-239/240	-0.0218	0.00875	0.0244	pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS		Rad	H300	Plutonium-239/240	-0.00227	0.0145	0.0254	pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006		UF	CS CS	FB	Rad Rad	H300 901.1	Plutonium-239/240 Potassium-40	0.0057 14.6	0.0107 34.2	0.0319	pCi/L pCi/L	U	U	170878 170878	GU06080G181101-FB GF06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS		Rad	901.1	Potassium-40	41.7	13.7	60.2	pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Rad	901.1	Potassium-40	-36.3	13.9	34	pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971		8/31/2006	WG	F	CS		Rad	901.1	Sodium-22	-2.48	1.1	3.37	pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	ED	Rad	901.1	Sodium-22	-1.17	1.01	3.46	pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WG WG	UF F	CS CS	FB	Rad Rad	901.1 905.0	Sodium-22 Strontium-90	-0.252 -0.0611	1.44 0.0707	3.85 0.302	pCi/L pCi/L	U	U	170878 170878	GU06080G181101-FB GF06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS		Rad	905.0	Strontium-90	-0.0671	0.0906	0.368	pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	_	UF	CS	FB	Rad	905.0	Strontium-90	0.0837	0.082	0.288	pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971			***	F	CS		Rad	H300	Uranium-234	0.0464	0.0152	0.078	pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006		UF	CS CS	FB	Rad Rad	H300 H300	Uranium-234 Uranium-234	0.071 0.0382	0.0181	0.0691	pCi/L pCi/L	11	J	170878 170878	GU06080G181101 GU06080G181101-FB	GELC GELC
18-MW-11	7971		8/31/2006		F	CS	ГБ	Rad	H300	Uranium-235/236	0.00522	0.00523	0.0664	pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971				UF	CS		Rad	H300	Uranium-235/236	0.0115	0.00838	0.0588	pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Rad	H300	Uranium-235/236	0.00744	0.00749	0.0633	pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11 18-MW-11	7971 7971		8/31/2006 8/31/2006	WG WG	F UF	CS CS		Rad Rad	H300 H300	Uranium-238 Uranium-238	0.00414 0.0823	0.00847 0.0183	0.0828	pCi/L pCi/L	U	U	170878 170878	GF06080G181101 GU06080G181101	GELC GELC
18-MW-11	7971		8/31/2006		UF	CS	FB	Rad	H300	Uranium-238	0.00806	0.00572	0.0734	pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-8	5781		8/30/2006	WG	F	CS		Rad	H300	Americium-241	-0.0124	0.0067	0.0283	pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781		8/30/2006	VVO	F	CS	FD	Rad	H300	Americium-241	-0.0191	0.0138	0.0219	pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781		8/30/2006		UF	CS	FD	Rad	H300	Americium-241	-0.00384	0.00877	0.0202	pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006		UF	CS CS	FD	Rad Rad	H300 901.1	Americium-241 Cesium-137	0.0214 -0.28	0.0146 1.09	0.0325 3.44	pCi/L pCi/L	U	U	170859 170859	GU06080G18M890 GF06080G18M801	GELC GELC
18-MW-8	5781		8/30/2006	WG	F	CS	FD	Rad	901.1	Cesium-137	-0.0717	0.913	2.95	pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781	8			UF	CS		Rad	901.1	Cesium-137	-1.42	1.31	3.93	pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781		8/30/2006		UF	CS	FD	Rad	901.1	Cesium-137	-1.68	1.36	3.4	pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006	WG WG	F	CS CS	FD	Rad Rad	901.1	Cobalt-60 Cobalt-60	-0.852 -0.669	1.15	3.47	pCi/L pCi/L	U	U	170859 170859	GF06080G18M801 GF06080G18M890	GELC GELC
18-MW-8	5781			WG	UF	CS	10	Rad	901.1	Cobalt-60	-0.908	1.29	3.94	pCi/L	U	U		GU06080G18M801	GELC
18-MW-8	5781			WG	UF	CS	FD	Rad	901.1	Cobalt-60	0.118	1.61	4.59	pCi/L		U	170859	GU06080G18M890	GELC
18-MW-8	5781			WG	F	CS	-	Rad	900	Gross alpha	2.06	0.932	2.72	pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8 18-MW-8	5781 5781			WG WG	F UF	CS CS	FD	Rad Rad	900	Gross alpha Gross alpha	2.23 4.58	0.89 1.07	2.12	pCi/L pCi/L		J, J+ J, J+	170859 170859	GF06080G18M890 GU06080G18M801	GELC GELC
18-MW-8	5781				UF	CS	FD	Rad	900	Gross alpha	2.12	0.8	2.07	pCi/L		J, J+	170859	GU06080G18M890	GELC
18-MW-8	5781			WG	F	CS		Rad	900	Gross beta	6.17	1.34	3.6	pCi/L		J	170859	GF06080G18M801	GELC
18-MW-8	5781			WG	F	CS	FD	Rad	900	Gross beta	3.12	1.04	3.27	pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781				UF	CS	ED	Rad	900	Gross beta	6.77	0.903	2.2	pCi/L			170859	GU06080G18M801	GELC
18-MW-8 18-MW-8	5781 5781				UF	CS CS	FD	Rad Rad	900 901.1	Gross beta Gross gamma	3.65 73.8	0.978 65.1	2.93	pCi/L pCi/L	U	U	170859 170859	GU06080G18M890 GF06080G18M801	GELC GELC
18-MW-8	5781				F	CS	FD	Rad	901.1	Gross gamma	89.2	73.6	235		U	U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Rad	901.1	Gross gamma	83.4	62.8	378	pCi/L	_	Ü	170859	GU06080G18M801	GELC
18-MW-8	5781				UF	CS	FD	Rad	901.1	Gross gamma	72.2	59.7	281	F - " -	U	U	170859	GU06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781			WG WG	F	CS CS	FD	Rad Rad	901.1	Neptunium-237 Neptunium-237	-12 2.1	9.28 7.42	24.7	pCi/L pCi/L	U	U	170859 170859	GF06080G18M801 GF06080G18M890	GELC GELC
18-MW-8	5781				UF	CS	FD	Rad	901.1	Neptunium-237	-5.99	9.08	25	pCi/L		U	170859	GU06080G18M801	GELC
18-MW-8	5781				UF	CS	FD	Rad	901.1	Neptunium-237	-0.888	8.24	26	pCi/L		U	170859	GU06080G18M890	GELC
18-MW-8	5781			***	F	CS		Rad	H300	Plutonium-238	0.00281	0.00281	0.027	pCi/L		U	170859	GF06080G18M801	GELC
18-MW-8	5781			WG	F	CS	FD	Rad	H300	Plutonium-238	-5.12E-10	0.0043	0.0206	pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781				UF	CS CS	FD	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	0.00908 -0.00208	0.00558 0.00294	0.0218	pCi/L pCi/L	U	U	170859 170859	GU06080G18M801 GU06080G18M890	GELC GELC
18-MW-8	5781				F	CS	ט ו	Rad	H300	Plutonium-239/240	-0.00208	0.00294	0.02	pCi/L		U		GF06080G18M801	GELC
, <b></b>	10.01	, -	2. 2 2. 2000		1	1				1				,r		, -			

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Regult	1-sigma TPU	MDA MDL	Units Lab	Qual 2nd Qual	Request	Sample	Lab
18-MW-8	5781	8	8/30/2006	WG	F	CS CS	FD	Rad	H300	Plutonium-239/240	-0.0043	0.00744	0.024	pCi/L U	U U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006		UF	CS		Rad	H300	Plutonium-239/240	0.00227	0.00681	0.0254	pCi/L U	U	170859	GU06080G18M801	GELC
18-MW-8	5781		8/30/2006	_	UF -	CS	FD	Rad	H300	Plutonium-239/240	-0.00623	0.00623	0.0232	pCi/L U	U	170859	GU06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006	WG WG	F	CS CS	FD	Rad Rad	901.1	Potassium-40 Potassium-40	6.1	16.5 20.6	30.6	pCi/L U	U	170859 170859	GF06080G18M801 GF06080G18M890	GELC GELC
18-MW-8	5781		8/30/2006		UF	CS	ΓD	Rad	901.1	Potassium-40	20.2	19.3	40	pCi/L U	U	170859	GU06080G18M801	GELC
18-MW-8	5781		8/30/2006		UF	CS	FD	Rad	901.1	Potassium-40	-19.7	16.6	44.2	pCi/L U	U	170859	GU06080G18M890	GELC
18-MW-8	5781		8/30/2006	WG	F	CS		Rad	901.1	Sodium-22	0.52	1.19	4.02	pCi/L U	U	170859	GF06080G18M801	GELC
18-MW-8	5781		8/30/2006	WG	F	CS	FD	Rad	901.1	Sodium-22	0.397	1.04	3.51	pCi/L U	U	170859	GF06080G18M890	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006	WG WG	UF UF	CS CS	FD	Rad Rad	901.1	Sodium-22 Sodium-22	1.11 -0.367	0.997 1.32	3.27	pCi/L U	U II	170859 170859	GU06080G18M801 GU06080G18M890	GELC GELC
18-MW-8	5781		8/30/2006	WG	F	CS		Rad	905.0	Strontium-90	0.0983	0.122	0.439	pCi/L U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	905.0	Strontium-90	0.0631	0.11	0.402	pCi/L U	U	170859	GF06080G18M890	GELC
18-MW-8	5781		8/30/2006		UF	CS		Rad	905.0	Strontium-90	-0.142	0.107	0.406	pCi/L U	U	170859	GU06080G18M801	GELC
18-MW-8 18-MW-8	5781		8/30/2006 8/30/2006	WG WG	UF	CS	FD	Rad	905.0 H300	Strontium-90	0.16	0.104	0.345	pCi/L U	U	170859	GU06080G18M890	GELC GELC
18-MW-8	5781 5781		8/30/2006		F	CS CS	FD	Rad Rad	H300	Uranium-234 Uranium-234	0.00915 -0.016	0.0145 0.0157	0.0866 0.0822	pCi/L U	U	170859 170859	GF06080G18M801 GF06080G18M890	GELC
18-MW-8	5781		8/30/2006		UF	CS		Rad	H300	Uranium-234	0.0499	0.0172	0.0803	pCi/L U	Ü	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006		UF	CS	FD	Rad	H300	Uranium-234	0.0355	0.0185	0.0941	pCi/L U	U	170859	GU06080G18M890	GELC
18-MW-8	5781		8/30/2006	WG	F	CS	ED	Rad	H300	Uranium-235/236	0.0144	0.0146	0.0737	pCi/L U	U	170859	GF06080G18M801	GELC
18-MW-8 18-MW-8	5781 5781		8/30/2006 8/30/2006	WG WG	UF	CS CS	FD	Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	-0.0085 -0.0163	0.0127 0.00672	0.0699 0.0684	pCi/L U	U	170859 170859	GF06080G18M890 GU06080G18M801	GELC GELC
18-MW-8	5781		8/30/2006		UF	CS	FD	Rad	H300	Uranium-235/236	0.0188	0.00672	0.0801	pCi/L U	U	170859	GU06080G18M890	GELC
18-MW-8	5781		8/30/2006	WG	F	CS		Rad	H300	Uranium-238	0.0185	0.017	0.092	pCi/L U	U	170859	GF06080G18M801	GELC
18-MW-8	5781		8/30/2006	WG	F	CS	FD	Rad	H300	Uranium-238	0.00418	0.0141	0.0873	pCi/L U	U	170859	GF06080G18M890	GELC
18-MW-8	5781		8/30/2006	_	UF	CS	ED	Rad	H300	Uranium-238	0.0173	0.0116	0.0853	pCi/L U	U	170859	GU06080G18M801	GELC
18-MW-8 18-MW-9	5781 5791		8/30/2006 8/31/2006		UF F	CS CS	FD	Rad Rad	H300 H300	Uranium-238 Americium-241	0.0254 -0.0443	0.0131 0.0141	0.1	pCi/L U	U R	170859 170859	GU06080G18M890 GF06080G18M901	GELC GELC
18-MW-9	5791		8/31/2006		UF	CS		Rad	H300	Americium-241	0.0112	0.012	0.0233	pCi/L U	Ü	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	****	F	CS		Rad	901.1	Cesium-137	-0.395	1.2	3.82	pCi/L U	U	170859	GF06080G18M901	GELC
18-MW-9	5791		8/31/2006	_	UF	CS		Rad	901.1	Cesium-137	-1.26	1.02	3.4	pCi/L U	U	170859	GU06080G18M901	GELC
18-MW-9 18-MW-9	5791 5791		8/31/2006 8/31/2006	****	UF	CS CS		Rad Rad	901.1	Cobalt-60 Cobalt-60	-1.88 0.512	1.51 0.953	3.69	pCi/L U	U	170859 170859	GF06080G18M901 GU06080G18M901	GELC GELC
18-MW-9	5791		8/31/2006	WG	F	CS		Rad	900	Gross alpha	2.29	0.967	2.39	pCi/L U	U	170859	GF06080G18M901	GELC
18-MW-9	5791		8/31/2006		UF	CS		Rad	900	Gross alpha	0.684	0.782	2.87	pCi/L U	U	170859	GU06080G18M901	GELC
18-MW-9	5791		8/31/2006	WG	F	CS		Rad	900	Gross beta	3.57	0.797	2.28	pCi/L	J	170859	GF06080G18M901	GELC
18-MW-9	5791		8/31/2006	WG WG	UF	CS CS		Rad	900	Gross beta	3.64 59.4	1.16	3.62 224	pCi/L	J	170859	GU06080G18M901	GELC GELC
18-MW-9 18-MW-9	5791 5791		8/31/2006 8/31/2006		UF	CS		Rad Rad	901.1	Gross gamma Gross gamma	101	186	295	pCi/L U	U	170859 170859	GF06080G18M901 GU06080G18M901	GELC
18-MW-9	5791		8/31/2006	WG	F	CS		Rad	901.1	Neptunium-237	6.48	7.9	25.5	pCi/L U	Ü	170859	GF06080G18M901	GELC
18-MW-9	5791		8/31/2006		UF	CS		Rad	901.1	Neptunium-237	-3.3	7.67	25.8	pCi/L U	U	170859	GU06080G18M901	GELC
18-MW-9	5791		8/31/2006	WG	F	CS		Rad	H300	Plutonium-238	0.00998	0.00613	0.024	pCi/L U	U	170859	GF06080G18M901	GELC
18-MW-9 18-MW-9	5791 5791		8/31/2006 8/31/2006		UF	CS CS		Rad Rad	H300 H300	Plutonium-238 Plutonium-239/240	-0.00382 -0.00499	0.0054 0.00611	0.0183	pCi/L U	U	170859 170859	GU06080G18M901 GF06080G18M901	GELC GELC
18-MW-9	5791		8/31/2006		UF	CS		Rad	H300	Plutonium-239/240	0	0.00382	0.0214	pCi/L U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	901.1	Potassium-40	5.82	17.6	39.3	pCi/L U	U	170859	GF06080G18M901	GELC
18-MW-9	5791			WG	UF	CS		Rad	901.1	Potassium-40	18.6	16.7	44.1	pCi/L U	U	170859	GU06080G18M901	GELC
18-MW-9 18-MW-9	5791		8/31/2006	WG WG	F UF	CS CS		Rad Rad	901.1	Sodium-22 Sodium-22	0.0915 -1.35	1.07 0.914	3.54	pCi/L U	U	170859 170859	GF06080G18M901	GELC GELC
18-MW-9	5791 5791			WG	F	CS	+	Rad	901.1	Strontium-90	-0.145	0.111	0.472	pCi/L U	U	170859	GU06080G18M901 GF06080G18M901	GELC
18-MW-9	5791				UF	CS		Rad	905.0	Strontium-90	0.186	0.112	0.37	pCi/L U	Ü	170859	GU06080G18M901	GELC
18-MW-9	5791			WG	F	CS		Rad	H300	Uranium-234	0.0103	0.0149	0.0969	pCi/L U	U	170859	GF06080G18M901	GELC
18-MW-9	5791				UF	CS		Rad	H300	Uranium-234	0.0584	0.0173	0.0862	pCi/L U	U	170859	GU06080G18M901	GELC
18-MW-9 18-MW-9	5791 5791		8/31/2006 8/31/2006	WO	UF	CS CS	+	Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	-0.00983 0.00286	0.00571 0.00647	0.0825 0.0734	pCi/L U	U	170859 170859	GF06080G18M901 GU06080G18M901	GELC GELC
18-MW-9	5791			WG	F	CS		Rad	H300	Uranium-238	0.0104	0.00047	0.103	pCi/L U	U	170859	GF06080G18M901	GELC
18-MW-9	5791		8/31/2006	WG	UF	CS		Rad	H300	Uranium-238	0.049	0.0169	0.0916	pCi/L U	U	170859	GU06080G18M901	GELC
Anderson Spring	-	-		****	F	CS		Rad	H300	Americium-241	0.0113	0.00969	0.0351	pCi/L U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-		_	UF	CS		Rad	H300	Americium-241	0.0218	0.0116	0.0412	pCi/L U	U	170029	GU06080GANDS01	GELC GELC
Anderson Spring Anderson Spring	-	-	8/22/2006 8/22/2006	WG WG	UF	CS CS		Rad Rad	901.1 901.1	Cesium-137 Cesium-137	-0.171 -0.79	1.14	4.12 3.85	pCi/L U	U	170029 170029	GF06080GANDS01 GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	901.1	Cobalt-60	5.29	2.11	5.23	pCi/L UI	R	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	901.1	Cobalt-60	-0.574	1.16	4.21	pCi/L U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-		WG	F	CS		Rad	900	Gross alpha	1.38	0.629	1.57	pCi/L U	U	170029	GF06080GANDS01	GELC
Anderson Spring Anderson Spring	-	-	8/22/2006 8/22/2006	WG WG	UF	CS CS	+	Rad Rad	900	Gross alpha Gross beta	0.965 3.7	0.677 0.665	2.16 1.73	pCi/L U pCi/L	U	170029 170029	GU06080GANDS01 GF06080GANDS01	GELC GELC
Anderson Spring Anderson Spring	-	-			UF	CS	+	Rad	900	Gross beta	2.92	0.62	1.73	pCi/L	J	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	901.1	Gross gamma	56.9	43.9	188	pCi/L U	Ü	170029	GF06080GANDS01	GELC
Anderson Spring	-	-		WG	UF	CS		Rad	901.1	Gross gamma	110	112	283	pCi/L U	U	170029	GU06080GANDS01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type F	Fld QC	Suite	Method	Analyte Syml	ool Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	901.1	Neptunium-237	-8.14	8.52	28.6	pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	901.1	Neptunium-237	-4.65	8.47	29.9	pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	H300	Plutonium-238	-0.0157	0.02	0.0376	pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	H300	Plutonium-238	-0.012	0.012	0.0383	pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	H300	Plutonium-239/240	-0.0274	0.0203	0.0438	pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006 8/22/2006	WG WG	UF	CS CS		Rad Rad	H300 901.1	Plutonium-239/240 Potassium-40	-0.0558 32.2	0.0212 18.1	0.0446 64.7	pCi/L pCi/L	U	R	170029 170029	GU06080GANDS01 GF06080GANDS01	GELC GELC
Anderson Spring Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	901.1	Potassium-40	8.96	19.3	41.4	pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	901.1	Sodium-22	1.01	0.843	3.72	pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	901.1	Sodium-22	-0.216	1.15	4.31	pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	905.0	Strontium-90	-0.0711	0.113	0.419	pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	905.0	Strontium-90	-0.0442	0.115	0.422	pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	H300	Uranium-234	0.117	0.0267	0.087	pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG WG	UF	CS CS		Rad Rad	H300 H300	Uranium-234 Uranium-235/236	0.218	0.0333 0.0104	0.08	pCi/L pCi/L		IJ	170029 170029	GU06080GANDS01 GF06080GANDS01	GELC GELC
Anderson Spring Anderson Spring	-	-	8/22/2006 8/22/2006	WG	UF	CS		Rad	H300	Uranium-235/236	0.0104	0.0104	0.074	pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	H300	Uranium-238	0.101	0.0244	0.093	pCi/L	U	J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	H300	Uranium-238	0.0727	0.0203	0.085	pCi/L	U	U	170029	GU06080GANDS01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Americium-241	-0.00016		0.0273	pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	H300	Americium-241	0.0121	0.0131	0.037	pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Americium-241	0.0205	0.00654	0.032	pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	UF UF	CS CS		Rad Rad	H300 H300	Americium-241 Americium-241	-0.00568 0.025	0.00303 0.0149	0.0197 0.042	pCi/L pCi/L	U	U	170878 139193	GU060800GSLB01 GU05060GSLB01	GELC GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Cesium-137	5.33	2.19	5.56	pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	901.1	Cesium-137	0.601	1.03	3.82	pCi/L	Ū	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Cesium-137	0.447	0.614	2.23	pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	901.1	Cesium-137	-0.0477	1.13	3.99	P - " -	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	901.1	Cesium-137	0.721	1.33	4.73	pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	F	CS CS		Rad Rad	901.1	Cobalt-60 Cobalt-60	-2.41 1.15	1.93 0.875	5.36 3.64	pCi/L	U	U	170878 139193	GF060800GSLB01 GF05060GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Cobalt-60	-0.0123	0.734	2.32	pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	901.1	Cobalt-60	0.0711	1.11	4.15	pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	901.1	Cobalt-60	2.56	1.32	5.36	pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	900	Gross alpha	-0.229	0.424	1.98	pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	900	Gross alpha	0.972	0.382	1.11	pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004 8/30/2006	WG WG	UF	CS CS		Rad Rad	900	Gross alpha	0.721 0.017	0.457 0.392	1.87 1.69	pCi/L pCi/L	U	U	121197 170878	GF04070GSLB01 GU060800GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	900	Gross alpha Gross alpha	0.017	0.392	1.49	pCi/L	U II	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	900	Gross beta	2	0.646	1.88	pCi/L	o o	J	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	900	Gross beta	3.6	0.706	2.34	pCi/L		J	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	900	Gross beta	3.11	0.649	2.23	pCi/L		J	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	900	Gross beta	1.92	0.56	1.65	pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	900	Gross beta	4.72	0.754	2.52	pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005	WG WG	F	CS CS		Rad Rad	901.1	Gross gamma Gross gamma	59.5 105	57.8 111	178 421	pCi/L pCi/L	U	U	170878 139193	GF060800GSLB01 GF05060GSLB01	GELC GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Gross gamma	79.8	61.2	214	pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	901.1	Gross gamma	78.2	52.8	246	pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	901.1	Gross gamma	293	218	605	pCi/L		U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Neptunium-237	7.13	11	40.7	pCi/L		U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG WG	F	CS		Rad	901.1	Neptunium-237	22.2	9.36	28.9	pCi/L		U	139193	GF05060GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004 8/30/2006	WG	UF	CS CS		Rad Rad	901.1	Neptunium-237 Neptunium-237	-2.46 -7.28	4.4 8.82	15.3 26.8	pCi/L pCi/L	U	U	121197 170878	GF04070GSLB01 GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	901.1	Neptunium-237	12	9.97	30.8	pCi/L		U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Plutonium-238	-0.0158	0.00931	0.0216	pCi/L		U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	H300	Plutonium-238	-0.0175	0.0116	0.045	pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Plutonium-238	-0.00433		0.034	pCi/L		U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	H300	Plutonium-238	-0.00483		0.0232	pCi/L		U	170878	GU060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 8/30/2006	WG WG	UF	CS CS		Rad Rad	H300 H300	Plutonium-238 Plutonium-239/240	0.00743 -0.0135	0.0096 0.00957	0.051 0.0252	pCi/L pCi/L		U	139193 170878	GU05060GSLB01 GF060800GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	H300	Plutonium-239/240 Plutonium-239/240	0.00437	0.00957	0.0252	pCi/L		U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Plutonium-239/240	0.00437	0.00612	0.035	pCi/L		U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	H300	Plutonium-239/240	0.00965	0.00966	0.027	pCi/L		U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	H300	Plutonium-239/240	0.00248	0.00554	0.043	pCi/L		U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Potassium-40	20.3	19.7	84.5	pCi/L		U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	901.1	Potassium-40	50.2	12.9	55.2	pCi/L		U	139193	GF05060GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004 8/30/2006	WG WG	UF	CS CS		Rad Rad	901.1	Potassium-40 Potassium-40	11.6 19.4	11.9 14	24.1 54.7	pCi/L pCi/L	U	U	121197 170878	GF04070GSLB01 GU060800GSLB01	GELC GELC
Bulldog Spring	-		6/22/2005	WG	UF	CS		Rad	901.1	Potassium-40 Potassium-40	0.771	18	39.9	pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-		WG	F	CS		Rad	901.1	Sodium-22	2.7	1.23	6.58	pCi/L		U	170878	GF060800GSLB01	GELC
g •pg	-1		J. J. J. 2000	1	1	1			1		1	1			1-				

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	901.1	Sodium-22	0.161	0.785	3.08	pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Sodium-22	0.395	0.703	2.62	pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005		UF	CS CS		Rad Rad	901.1	Sodium-22 Sodium-22	-0.00167 -0.0291	0.911 1.08	3.49 4.02	pCi/L pCi/L	U II	U	170878 139193	GU060800GSLB01 GU05060GSLB01	GELC GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	905.0	Strontium-90	-0.0728	0.0575	0.238	pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	905.0	Strontium-90	0.0662	0.0404	0.133	pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG WG	F UF	CS CS		Rad	GFPC	Strontium-90	-0.0141	0.0502 0.0755	0.241	pCi/L pCi/L	U	U	121197 170878	GF04070GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	8/30/2006 6/22/2005		UF	CS		Rad Rad	905.0 905.0	Strontium-90 Strontium-90	-0.0515 -0.0314	0.0755	0.315 0.158	pCi/L	U	U	139193	GU060800GSLB01 GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Uranium-234	0.0951	0.0249	0.103	pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	H300	Uranium-234	0.0535	0.0148	0.074	pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	9/9/2004 8/30/2006	WG WG	UF	CS CS		Rad Rad	AS H300	Uranium-234 Uranium-234	0.107 0.137	0.0292 0.0284	0.056 0.0781	pCi/L pCi/L		J	121197 170878	GF04070GSLB01 GU060800GSLB01	GELC GELC
Bulldog Spring	-	-	6/22/2005		UF	CS		Rad	H300	Uranium-234	0.117	0.0172	0.07	pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	VVO	F	CS		Rad	H300	Uranium-235/236	0	0.00692	0.0879	pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 9/9/2004	WG WG	F	CS CS		Rad Rad	H300 AS	Uranium-235/236 Uranium-235/236	0.00732 0.0174	0.0088 0.0112	0.045 0.037	pCi/L pCi/L	U	U	139193 121197	GF05060GSLB01 GF04070GSLB01	GELC GELC
Bulldog Spring	-	-	8/30/2006		UF	CS		Rad	H300	Uranium-235/236	0.0261	0.0135	0.0665	pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005		UF	CS		Rad	H300	Uranium-235/236	0.0183	0.00728	0.043	pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG WG	F	CS CS		Rad	H300 H300	Uranium-238	0.0445	0.0223	0.11	pCi/L	U	U	170878 139193	GF060800GSLB01	GELC GELC
Bulldog Spring Bulldog Spring	-	-	6/22/2005 9/9/2004	WG	F	CS		Rad Rad	AS	Uranium-238 Uranium-238	0.0535 0.141	0.0148 0.0242	0.052 0.04	pCi/L pCi/L		J	121197	GF05060GSLB01 GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	H300	Uranium-238	0.159	0.0285	0.083	pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	H300	Uranium-238	0.0663	0.013	0.049	pCi/L		J	139193	GU05060GSLB01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	F UF	CS CS		Rad Rad	H300 H300	Americium-241 Americium-241	0.014 -0.0151	0.00762 0.00816	0.0219 0.0288	pCi/L pCi/L	U	U	170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	901.1	Cesium-137	0.983	1.07	4.15	pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006		UF	CS		Rad	901.1	Cesium-137	-0.236	1.13	4	pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006 8/31/2006	VVO	F UF	CS CS		Rad Rad	901.1	Cobalt-60 Cobalt-60	-0.317 -0.687	1.08 0.755	4.05 2.72	pCi/L pCi/L	U	U	170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006		F	CS		Rad	900	Gross alpha	4.19	1.13	2.46	pCi/L	U	J, J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006		UF	CS		Rad	900	Gross alpha	5.86	1.27	2.05	pCi/L		J, J+	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F UF	CS		Rad	900	Gross beta	2.65	0.873	2.72	pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	F	CS CS		Rad Rad	900 901.1	Gross beta Gross gamma	3.61 85.5	1.18 86.8	3.53 270	pCi/L pCi/L	U	IJ	170859 170859	GU06080GCHRS01 GF06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006		UF	CS		Rad	901.1	Gross gamma	129	94.6	274	pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	901.1	Neptunium-237	1.83	8.8	31.7	pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF F	CS CS		Rad Rad	901.1 H300	Neptunium-237 Plutonium-238	8.61	7.4 0.00181	25.5 0.0174	pCi/L pCi/L	U	U	170859 170859	GU06080GCHRS01 GF06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006		UF	CS		Rad	H300	Plutonium-238	0.00525	0.00742	0.0252	pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	VVO	F	CS		Rad	H300	Plutonium-239/240	-0.00724	0.00513	0.0203	pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006		UF	CS CS		Rad Rad	H300 901.1	Plutonium-239/240 Potassium-40	-0.0315 35.2	0.0112 12.3	0.0294 56.3	pCi/L pCi/L	U	R U	170859 170859	GU06080GCHRS01 GF06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006		UF	CS		Rad	901.1	Potassium-40	10.2	9.78	36.8	pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	VVO	F	CS		Rad	901.1	Sodium-22	-1.63	1.05	3.41	pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS		Rad Rad	901.1 905.0	Sodium-22 Strontium-90	2.06 -0.0331	0.0948	4.33 0.356	pCi/L	U	U	170859 170859	GU06080GCHRS01 GF06080GCHRS01	GELC GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006	WG	UF	CS CS		Rad	905.0	Strontium-90 Strontium-90	-0.0331	0.0948	0.368	pCi/L pCi/L		U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Uranium-234	0.0671	0.021	0.0991	pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006		UF	CS		Rad	H300	Uranium-234	0.051	0.0205	0.0677	pCi/L		U	170859	GU06080GCHRS01	GELC
Charlie's Spring Charlie's Spring	-	-	8/31/2006 8/31/2006	WG WG	UF	CS CS		Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	0.00992 0.0136	0.00999	0.0844	pCi/L pCi/L		U	170859 170859	GF06080GCHRS01 GU06080GCHRS01	GELC GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Uranium-238	0.0187	0.0129	0.105	pCi/L		U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006		UF	CS		Rad	H300	Uranium-238	0.0751	0.0187	0.072	pCi/L		U	170859	GU06080GCHRS01	GELC
Homestead Spring	-	-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Rad Rad	H300 H300	Americium-241 Americium-241	0.0129 -0.00117	0.00663 0.00313	0.0381 0.0352	pCi/L pCi/L	U	U	170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring	•	-	6/20/2005	WG	F	CS		Rad	H300	Americium-241	0.00531	0.00313	0.0332	pCi/L	~	U	139136	GF05060GSMH01	GELC
Homestead Spring	g -	-	6/20/2005	WO	F	CS	FD	Rad	H300	Americium-241	-0.00208	0.0118	0.036	pCi/L		U	139136	GF05060GSMH90	GELC
Homestead Spring	•	-	9/9/2004 8/23/2006	WG WG	F UF	CS CS		Rad Rad	AS H300	Americium-241 Americium-241	0.0106 0.00203	0.00565 0.00679	0.034	pCi/L pCi/L		U	121197 170168	GF04070GSMH01 GU060800GSMH01	GELC GELC
Homestead Spring	-	-	8/23/2006	WG	UF		FD	Rad	H300	Americium-241 Americium-241	-0.00203	0.00679	0.0355	pCi/L		U	170168	GU060800GSMH01	GELC
Homestead Spring	g -	-	6/20/2005	WG	UF	CS		Rad	H300	Americium-241	-0.00454	0.0102	0.033	pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	0	-	6/20/2005		UF		FD	Rad	H300	Americium-241	-0.00415	0.0127	0.039	pCi/L		U	139136	GU05060GSMH90	GELC
Homestead Spring	•	-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Rad Rad	901.1	Cesium-137 Cesium-137	2.48	1.34	4.8	pCi/L pCi/L			170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring	•	-	6/20/2005	WG	F	CS		Rad	901.1	Cesium-137	0.794	0.998	3.72	pCi/L		U	139136	GF05060GSMH01	GELC
Homestead Spring	g -	-	6/20/2005	WG	F	CS	FD	Rad	901.1	Cesium-137	0.716	1.08	3.53	pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	_	-	9/9/2004	WG	F	CS		Rad	901.1	Cesium 137	0.972	0.914	3.48	pCi/L		U	121197	GF04070GSMH01	GELC
Homestead Spring	g -	-	9/9/2004	WG	Г	DUP	1	Rad	901.1	Cesium-137	1.36	0.735	3.48	pCi/L	U		121197	GF04070GSMH01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Regult	1-sigma TPU	MDA MDL	Units Lab Qua	al 2nd Qual	Request	Sample	Lab
Homestead Spring	_		8/23/2006	WG	UF	CS CS	i iu QC	Rad	901.1	Cesium-137	-0.648	1.25	4.5	pCi/L U	ziiu Quai	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	901.1	Cesium-137	0.536	1.12	4.17	pCi/L U		170168	GU060800GSMH90	GELC
Homestead Spring Homestead Spring	-	-	6/20/2005 6/20/2005		UF	CS CS	FD	Rad Rad	901.1	Cesium-137 Cesium-137	0.515 0.757	1.04 0.974	3.41	pCi/L U	U	139136 139136	GU05060GSMH01 GU05060GSMH90	GELC GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Rad	901.1	Cobalt-60	-0.28	1.09	3.53	pCi/L U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	901.1	Cobalt-60	-0.643	1.01	3.78	pCi/L U		170168	GF060800GSMH90	GELC
Homestead Spring	_	-	6/20/2005	WG	F	CS		Rad	901.1	Cobalt-60	1.04	1.05	4.09	pCi/L U	U	139136	GF05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Rad Rad	901.1	Cobalt-60 Cobalt-60	0.175 0.197	0.869	3.34	pCi/L U	U	139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	DUP		Rad	901.1	Cobalt-60	-0.925	0.919	3.15	pCi/L U	U	121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS		Rad	901.1	Cobalt-60	1.31	1.23	4.96	pCi/L U		170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006	_	UF	CS	FD	Rad	901.1	Cobalt-60	1.04	1.33	5.21	pCi/L U		170168	GU060800GSMH90	GELC
Homestead Spring Homestead Spring		-	6/20/2005 6/20/2005	WG WG	UF UF	CS CS	FD	Rad Rad	901.1	Cobalt-60 Cobalt-60	0.742 -0.326	0.871 0.906	3.53	pCi/L U	U	139136 139136	GU05060GSMH01 GU05060GSMH90	GELC GELC
Homestead Spring	_	-	8/23/2006	WG	F	CS		Rad	900	Gross alpha	0.528	0.714	2.59	pCi/L U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	900	Gross alpha	2.19	0.884	2.09	pCi/L	J	170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS	ED	Rad	900	Gross alpha	1.19	0.587	1.86	pCi/L U	U	139136	GF05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Rad Rad	900	Gross alpha Gross alpha	0.89 0.672	0.33	1.02	pCi/L U	U	139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring	_	-	9/9/2004	WG	F	DUP		Rad	900	Gross alpha	0.341	0.362	1.35	pCi/L U		121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS		Rad	900	Gross alpha	1.32	0.889	2.97	pCi/L U	U	170168	GU060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	UF	CS	FD	Rad	900	Gross alpha	2.88	1.17	3.48	pCi/L U	U	170168	GU060800GSMH90	GELC
Homestead Spring		-	6/20/2005 6/20/2005	WG WG	UF	CS CS	FD	Rad Rad	900	Gross alpha Gross alpha	0.595 0.849	0.412 0.422	1.36	pCi/L U	U	139136 139136	GU05060GSMH01 GU05060GSMH90	GELC GELC
Homestead Spring Homestead Spring	_	-	8/23/2006	WG	F	CS	Fυ	Rad	900	Gross alpha Gross beta	5.58	0.422	1.25	pCi/L U	J	170168	GF060800GSMH01	GELC
Homestead Spring		-	8/23/2006	WG	F	CS	FD	Rad	900	Gross beta	2.35	0.668	1.92	pCi/L	J	170168	GF060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	F	CS		Rad	900	Gross beta	3.37	0.737	2.62	pCi/L	J	139136	GF05060GSMH01	GELC
Homestead Spring	_	-	6/20/2005 9/9/2004	VVO	F	CS CS	FD	Rad Rad	900	Gross beta	1.85	0.585 0.629	2.15	pCi/L U	U	139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring Homestead Spring	_	-	9/9/2004		F	DUP		Rad	900	Gross beta Gross beta	3.02	0.629	2.32	pCi/L pCi/L	J	121197	GF04070GSMH01	GELC
Homestead Spring		-	8/23/2006		UF	CS		Rad	900	Gross beta	4.99	0.813	1.96	pCi/L	J	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006		UF	CS	FD	Rad	900	Gross beta	4.46	0.752	1.78	pCi/L	J	170168	GU060800GSMH90	GELC
Homestead Spring		-	6/20/2005		UF	CS	ED	Rad	900	Gross beta	2.83	0.61	1.98	pCi/L	J	139136	GU05060GSMH01	GELC
Homestead Spring Homestead Spring		-	6/20/2005 8/23/2006	WG WG	UF	CS CS	FD	Rad Rad	900	Gross beta Gross gamma	5.1 91.2	0.722 75.7	2.12	pCi/L U	J	139136 170168	GU05060GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring	_	-	8/23/2006	WG	F	CS	FD	Rad	901.1	Gross gamma	150	158	477	pCi/L U		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Rad	901.1	Gross gamma	99.1	97.7	292	pCi/L U	U	139136	GF05060GSMH01	GELC
Homestead Spring		-	6/20/2005	WG	F	CS	FD	Rad	901.1	Gross gamma	64.3	92.1	223	pCi/L U	U	139136	GF05060GSMH90	GELC
Homestead Spring Homestead Spring	_	-	9/9/2004 8/23/2006	WG WG	UF	CS CS		Rad Rad	901.1	Gross gamma Gross gamma	63.8 98.2	59.9 109	321	pCi/L U	U	121197 170168	GF04070GSMH01 GU060800GSMH01	GELC GELC
Homestead Spring		-	8/23/2006		UF	CS	FD	Rad	901.1	Gross gamma	81.4	68.9	285	pCi/L U		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	_	UF	CS		Rad	901.1	Gross gamma	194	149	379	pCi/L U	U	139136	GU05060GSMH01	GELC
Homestead Spring		-	6/20/2005	_	UF	CS	FD	Rad	901.1	Gross gamma	112	98.8	389	pCi/L U	U	139136	GU05060GSMH90	GELC
Homestead Spring Homestead Spring	-	-	8/23/2006 8/23/2006	WG	F	CS CS	FD	Rad Rad	901.1	Neptunium-237 Neptunium-237	-2.24 -21.3	8.56 9.77	29.2	pCi/L U		170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring		-	6/20/2005	WG	F	CS	10	Rad	901.1	Neptunium-237	-2.38	8.44	25.6	pCi/L U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	901.1	Neptunium-237	-2.37	7.46	25.9	pCi/L U	U	139136	GF05060GSMH90	GELC
Homestead Spring	_	-	9/9/2004	WG	F	CS		Rad	901.1	Neptunium-237	-2.55	6.46	22.9	pCi/L U	U	121197	GF04070GSMH01	GELC
Homestead Spring Homestead Spring	_	-	9/9/2004 8/23/2006	WG WG	F UF	DUP CS		Rad Rad	901.1 901.1	Neptunium-237 Neptunium-237	4.52 -8.5	11.7	24.6 33.7	pCi/L U		121197 170168	GF04070GSMH01 GU060800GSMH01	GELC GELC
Homestead Spring	_	-	8/23/2006			CS	FD	Rad	901.1	Neptunium-237	1.91	6.27	20.7	pCi/L U		170168	GU060800GSMH90	GELC
Homestead Spring		-	6/20/2005	WG	UF	CS		Rad	901.1	Neptunium-237	-7.81	7.21	22.2	pCi/L U	U	139136	GU05060GSMH01	GELC
Homestead Spring	_	-				CS	FD	Rad	901.1	Neptunium-237	1.81	8.31	27.8	pCi/L U	U	139136	GU05060GSMH90	GELC
Homestead Spring	_	-	8/23/2006 8/23/2006	WG WG		CS CS	FD	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	-0.00372 -0.00381	0.0193	0.0357	pCi/L U	U	170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring Homestead Spring		-		WG		CS	ΓU	Rad	H300	Plutonium-238	0	0.00851 0.00461	0.0365	pCi/L U	U	170168 139136	GF05060GSMH90	GELC
Homestead Spring	_	-				CS	FD	Rad	H300	Plutonium-238	-0.00901	0.0186	0.035	pCi/L U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WO	F	CS		Rad	AS	Plutonium-238	0.00489	0.00489	0.038	pCi/L U	U	121197	GF04070GSMH01	GELC
Homestead Spring	_	-		_		CS	ED	Rad	H300	Plutonium-238	0.00466	0.0104	0.045	pCi/L U	U	170168	GU060800GSMH01	GELC
Homestead Spring Homestead Spring		-	8/23/2006 6/20/2005	WG WG	UF UF	CS CS	FD	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	0.0113 0.00223	0.021 0.00803	0.0362	pCi/L U	U	170168 139136	GU060800GSMH90 GU05060GSMH01	GELC GELC
Homestead Spring	_	-				CS	FD	Rad	H300	Plutonium-238	-0.00523	0.00302	0.027	pCi/L U	U	139136	GU05060GSMH90	GELC
Homestead Spring	_	-	8/23/2006	WG	F	CS		Rad	H300	Plutonium-239/240	-0.00372	0.0193	0.0416	pCi/L U	J, U	170168	GF060800GSMH01	GELC
Homestead Spring	_	-		WG		CS	FD	Rad	H300	Plutonium-239/240	-0.0494	0.0175	0.0426	pCi/L U	J, U	170168	GF060800GSMH90	GELC
Homestead Spring	_	-	6/20/2005	VVO		CS	ED	Rad	H300	Plutonium-239/240	0 0113	0.00266	0.03	pCi/L U	U	139136	GF05060GSMH01	GELC
Homestead Spring Homestead Spring	_	-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Rad Rad	H300 AS	Plutonium-239/240 Plutonium-239/240	-0.0113 0.00977	0.0117 0.006	0.036	pCi/L U	U	139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring		-			UF	CS		Rad	H300	Plutonium-239/240	0.00465	0.00466	0.052	pCi/L U	J, U	170168	GU060800GSMH01	GELC
Homestead Spring	_	-				CS	FD	Rad	H300	Plutonium-239/240	-0.0301	0.012	0.0422	pCi/L U	J, U	170168	GU060800GSMH90	GELC

Location	Dort	Donth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Pocult	1-sigma TPU	MDA MDL	Units Lab Qua	l 2nd Qual	Doguest	Sample	Lab
Homestead Spring		Depth (ft)	6/20/2005	WG	UF	CS	Fia QC	Rad	H300	Plutonium-239/240	0.0156	0.00591	0.036	pCi/L U	U Ziid Quai	Request 139136	GU05060GSMH01	GELC
Homestead Spring		-	6/20/2005		UF	CS	FD	Rad	H300	Plutonium-239/240	0	0.00427	0.028	pCi/L U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Potassium-40	23.4	15	59.8	pCi/L U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG WG	F	CS CS	FD	Rad	901.1	Potassium-40	50.8	24.3	46.7	pCi/L UI		170168	GF060800GSMH90	GELC GELC
Homestead Spring Homestead Spring	-	-	6/20/2005 6/20/2005	WG	F	CS	FD	Rad Rad	901.1	Potassium-40 Potassium-40	27.3 18.4	11.4	46.8 44.3	pCi/L U	U	139136 139136	GF05060GSMH01 GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Potassium-40	12.8	14	31	pCi/L U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG		DUP		Rad	901.1	Potassium-40	41	11	48	pCi/L U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006		UF	CS	FD	Rad	901.1	Potassium-40	0.333	16.1	50.7	pCi/L U		170168	GU060800GSMH01	GELC
Homestead Spring Homestead Spring	-	-	8/23/2006 6/20/2005	WG WG	UF UF	CS CS	FD	Rad Rad	901.1	Potassium-40 Potassium-40	66.5 7.51	28 18.4	35.7 29.8	pCi/L UI pCi/L U	11	170168 139136	GU060800GSMH90 GU05060GSMH01	GELC GELC
Homestead Spring	-	-	6/20/2005		UF	CS	FD	Rad	901.1	Potassium-40	42.3	21.1	37.2	pCi/L	J	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Sodium-22	0.997	1.21	4.83	pCi/L U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	901.1	Sodium-22	1.17	1.17	4.91	pCi/L U	U	170168	GF060800GSMH90	GELC
Homestead Spring Homestead Spring	-	-	6/20/2005 6/20/2005	WG WG	F	CS CS	FD	Rad Rad	901.1	Sodium-22 Sodium-22	0.951 0.928	1.03	4.02	pCi/L U	U	139136 139136	GF05060GSMH01 GF05060GSMH90	GELC GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS	ги	Rad	901.1	Sodium-22	0.259	0.89	3.46	pCi/L U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Rad	901.1	Sodium-22	-0.419	0.987	3.53	pCi/L U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006		UF	CS		Rad	901.1	Sodium-22	0.00965	1.42	5.2	pCi/L U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	_	UF	CS	FD	Rad	901.1	Sodium-22	-0.629	1.1	3.97	pCi/L U	U	170168	GU060800GSMH90	GELC
Homestead Spring Homestead Spring	-	-	6/20/2005 6/20/2005	WG WG	UF	CS CS	FD	Rad Rad	901.1	Sodium-22 Sodium-22	0.855 -1.39	0.795 1.1	3.33	pCi/L U	U	139136 139136	GU05060GSMH01 GU05060GSMH90	GELC GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	1.5	Rad	905.0	Strontium-90	-0.112	0.104	0.41	pCi/L U	Ü	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	905.0	Strontium-90	-0.162	0.0984	0.413	pCi/L U	U	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	ED	Rad	905.0	Strontium-90	0.0232	0.0466	0.158	pCi/L U	U	139136	GF05060GSMH01	GELC
Homestead Spring Homestead Spring	-	-	6/20/2005 9/9/2004	WG WG	F	CS CS	FD	Rad Rad	905.0 GFPC	Strontium-90 Strontium-90	0.0979 -0.0823	0.0578 0.101	0.19 0.465	pCi/L U	U	139136 121197	GF05060GSMH90 GF04070GSMH01	GELC GELC
Homestead Spring	-	-	9/9/2004		F	DUP		Rad	GFPC	Strontium-90	0.149	0.0842	0.342	pCi/L U	0	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006		UF	CS		Rad	905.0	Strontium-90	-0.172	0.1	0.42	pCi/L U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006		UF	CS	FD	Rad	905.0	Strontium-90	-0.0939	0.104	0.412	pCi/L U	U	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005		UF UF	CS CS	FD	Rad	905.0	Strontium-90	0.148	0.0573	0.183	pCi/L U	U	139136	GU05060GSMH01	GELC
Homestead Spring Homestead Spring	-	-	6/20/2005 8/23/2006		F	CS	FD	Rad Rad	905.0 H300	Strontium-90 Uranium-234	-0.0926 0.172	0.0506 0.0302	0.246 0.094	pCi/L U	U	139136 170168	GU05060GSMH90 GF060800GSMH01	GELC GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	H300	Uranium-234	0.0515	0.021	0.077	pCi/L U	Ü	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Rad	H300	Uranium-234	0.0446	0.0133	0.076	pCi/L U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	H300	Uranium-234	0.0311	0.0105	0.073	pCi/L U	U	139136	GF05060GSMH90	GELC
Homestead Spring Homestead Spring	-	-	9/9/2004 8/23/2006	WG WG	UF	CS CS		Rad Rad	AS H300	Uranium-234 Uranium-234	0.0259 0.0703	0.015 0.0268	0.131	pCi/L U	U	121197 170168	GF04070GSMH01 GU060800GSMH01	GELC GELC
Homestead Spring	-	-	8/23/2006		UF	CS	FD	Rad	H300	Uranium-234	0.112	0.0245	0.097	pCi/L	J	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005		UF	CS		Rad	H300	Uranium-234	0.0775	0.0174	0.087	pCi/L U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005		UF	CS	FD	Rad	H300	Uranium-234	0.0602	0.0149	0.076	pCi/L U	U	139136	GU05060GSMH90	GELC
Homestead Spring Homestead Spring	-	-	8/23/2006 8/23/2006	WG WG	F	CS CS	FD	Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	0.0167 -0.00455	0.0185 0.012	0.079 0.065	pCi/L U	U	170168 170168	GF060800GSMH01 GF060800GSMH90	GELC GELC
Homestead Spring	-	_	6/20/2005	WG	F	CS	10	Rad	H300	Uranium-235/236	0.00249	0.00556	0.046	pCi/L U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	H300	Uranium-235/236	0.012	0.00637	0.044	pCi/L U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-235/236	0.0183	0.00921	0.085	pCi/L U	U	121197	GF04070GSMH01	GELC
Homestead Spring		-		WG	UF UF	CS	FD	Rad	H300	Uranium-235/236	0 0172	0.0125	0.073	pCi/L U	U	170168	GU060800GSMH01	GELC
Homestead Spring Homestead Spring		-	8/23/2006 6/20/2005	WG WG		CS CS	Fυ	Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	0.0173 0.0144	0.0192 0.0126	0.082	pCi/L U	U	170168 139136	GU060800GSMH90 GU05060GSMH01	GELC GELC
Homestead Spring	_	-	6/20/2005	WG	UF	CS	FD	Rad	H300	Uranium-235/236	0.0126	0.00909	0.047	pCi/L U	Ü	139136	GU05060GSMH90	GELC
Homestead Spring		-		WG		CS	1	Rad	H300	Uranium-238	0.108	0.0263	0.1	pCi/L	J	170168	GF060800GSMH01	GELC
Homestead Spring	_	-		****	F	CS	FD	Rad	H300	Uranium-238	0.0956	0.0233	0.082	pCi/L	J	170168	GF060800GSMH90	GELC
Homestead Spring Homestead Spring		-	6/20/2005 6/20/2005	VVO	F	CS CS	FD	Rad Rad	H300 H300	Uranium-238 Uranium-238	0.0124 0.0263	0.00895 0.00993	0.053 0.052	pCi/L U	U	139136 139136	GF05060GSMH01 GF05060GSMH90	GELC GELC
Homestead Spring		-	9/9/2004	WG	F	CS	. 5	Rad	AS	Uranium-238	0.0203	0.00966	0.093	pCi/L U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG		CS		Rad	H300	Uranium-238	0.062	0.024	0.092	pCi/L U	Ü	170168	GU060800GSMH01	GELC
Homestead Spring	_	-			UF	CS	FD	Rad	H300	Uranium-238	0.0701	0.0217	0.104	pCi/L U	U	170168	GU060800GSMH90	GELC
Homestead Spring Homestead Spring		-				CS CS	FD	Rad Rad	H300 H300	Uranium-238 Uranium-238	0.0201 0.0201	0.0132 0.0107	0.062 0.054	pCi/L U	U	139136 139136	GU05060GSMH01 GU05060GSMH90	GELC GELC
Keiling Spring	-	-		WG		CS	טו	Rad	H300	Americium-241	-0.00506	0.0107	0.054	pCi/L U	U	170878	GF060800GSMH90	GELC
Keiling Spring	-	-		WG	F	CS		Rad	H300	Americium-241	-0.00235	0.00473	0.034	pCi/L U	Ü	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Americium-241	0.0102	0.00542	0.032	pCi/L U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-			UF	CS	1	Rad	H300	Americium-241	-0.00743	0.0057	0.0249	pCi/L U	U	170878	GU060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-			UF F	CS CS	1	Rad Rad	H300 901.1	Americium-241 Cesium-137	-0.00966 -0.878	0.0145 1.22	0.048 3.17	pCi/L U	U	139136 170878	GU05060GSLK01 GF060800GSLK01	GELC GELC
Keiling Spring	<u> </u>	-			1	CS	1	Rad	901.1	Cesium-137	-0.317	0.955	3.44	pCi/L U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Cesium-137	0.847	0.829	2.16	pCi/L U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-				CS		Rad	901.1	Cesium-137	0.597	1.29	4.14	pCi/L U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Cesium-137	0.667	1.13	4.3	pCi/L U	U	139136	GU05060GSLK01	GELC

Location	Port Dep	th (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Keiling Spring	-	-	8/30/2006	WG	F	CS CS	110 00	Rad	901.1	Cobalt-60	1.63	1.35	4.01	pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	901.1	Cobalt-60	-0.519	1.01	3.63	pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004 8/30/2006	WG WG	F UF	CS CS		Rad Rad	901.1	Cobalt-60 Cobalt-60	0.19 -0.299	0.762 0.916	2.75 3.36	pCi/L pCi/L	U	U	121197 170878	GF04070GSLK01 GU060800GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	6/20/2005		UF	CS		Rad	901.1	Cobalt-60	-0.299	1.27	4.8	pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	900	Gross alpha	0.737	0.514	1.73	pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	900	Gross alpha	0.351	0.252	0.941	pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	VVG	F UF	CS		Rad	900	Gross alpha	1.05	0.376	1.31	pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005		UF	CS CS		Rad Rad	900	Gross alpha Gross alpha	1.92 1.25	0.712 0.468	1.84	pCi/L pCi/L	П	J, J+	170878 139136	GU060800GSLK01 GU05060GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	900	Gross beta	0.692	0.57	1.95	pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	900	Gross beta	4.06	0.614	1.98	pCi/L		J	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	900	Gross beta	3.66	0.665	2.26	pCi/L		J	121197	GF04070GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	UF UF	CS CS		Rad Rad	900	Gross beta Gross beta	2.94 4.03	0.58 0.691	1.55 2.32	pCi/L pCi/L		J	170878 139136	GU060800GSLK01 GU05060GSLK01	GELC GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Gross gamma	65.1	49.2	196	pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	901.1	Gross gamma	62.3	64.6	197	pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Gross gamma	68.8	59.2	229	pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006 6/20/2005		UF UF	CS CS		Rad Rad	901.1	Gross gamma Gross gamma	90 51.1	86.3 58.5	393 209	pCi/L pCi/L	U	U	170878 139136	GU060800GSLK01 GU05060GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Neptunium-237	2.96	7.78	25.8	pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	901.1	Neptunium-237	33.4	11.2	21.1	pCi/L	UI	R	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Neptunium-237	10.3	5.18	15.6	pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006		UF UF	CS		Rad	901.1	Neptunium-237	-8.4	9.13	31.2	pCi/L	U	U	170878	GU060800GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 8/30/2006	WG WG	F	CS CS		Rad Rad	901.1 H300	Neptunium-237 Plutonium-238	6.33 -0.0116	7.67 0.00902	15.1 0.0224	pCi/L pCi/L	U	U	139136 170878	GU05060GSLK01 GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005		F	CS		Rad	H300	Plutonium-238	0.00734	0.0107	0.038	pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-		9/9/2004	WG	F	CS		Rad	AS	Plutonium-238	-0.0135	0.0172	0.052	pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006		UF	CS		Rad	H300	Plutonium-238	-0.01	0.0087	0.0241	pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 8/30/2006	WG WG	UF	CS CS		Rad Rad	H300 H300	Plutonium-238 Plutonium-239/240	0.0068 -0.0233	0.006 0.00874	0.035 0.026	pCi/L pCi/L	U	U	139136 170878	GU05060GSLK01 GF060800GSLK01	GELC GELC
Keiling Spring	-	-	6/20/2005		F	CS		Rad	H300	Plutonium-239/240	0.00979	0.00848	0.039	pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Plutonium-239/240	0.0101	0.0101	0.054	pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006		UF	CS		Rad	H300	Plutonium-239/240	0.00251	0.00561	0.0281	P 0 =	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005 8/30/2006	WG WG	UF	CS CS		Rad Rad	H300 901.1	Plutonium-239/240 Potassium-40	0.00906 -8.16	0.00454 15.6	0.036 49.6	pCi/L pCi/L	U	U	139136 170878	GU05060GSLK01 GF060800GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	901.1	Potassium-40	4.81	18.4	30.3	pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Potassium-40	4.34	13	22.5	pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006		UF	CS		Rad	901.1	Potassium-40	15.4	29.6	39.9	pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005		UF	CS		Rad	901.1	Potassium-40	-8.58	13.8	49.5	pCi/L	U	U	139136	GU05060GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS CS		Rad Rad	901.1	Sodium-22 Sodium-22	-0.575 -0.827	1.08	3.37 3.96	pCi/L pCi/L	U	U	170878 139136	GF060800GSLK01 GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004		F	CS		Rad	901.1	Sodium-22	0.172	0.7	2.55	pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006		UF	CS		Rad	901.1	Sodium-22	0.389	1.19	4.47	pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005		UF	CS		Rad	901.1	Sodium-22	-1.53	1.36	4.46	pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring Keiling Spring	-	-	8/30/2006 6/20/2005	WG WG	F	CS CS		Rad Rad	905.0 905.0	Strontium-90 Strontium-90	-0.0554 0.0245	0.085 0.0502	0.332 0.17	pCi/L pCi/L	U	U	170878 139136	GF060800GSLK01 GF05060GSLK01	GELC GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	GFPC	Strontium-90	0.154	0.0302	0.292	pCi/L		U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Rad	905.0	Strontium-90	0.0755	0.105	0.373	pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-			UF	CS		Rad	905.0	Strontium-90	-0.00747	0.054	0.185	pCi/L		U	139136	GU05060GSLK01	GELC
Keiling Spring Keiling Spring	-	-		WG WG	F	CS CS		Rad Rad	H300 H300	Uranium-234 Uranium-234	0.0628 0.0557	0.0254 0.0165	0.0732 0.085	pCi/L pCi/L	U	U	170878 139136	GF060800GSLK01 GF05060GSLK01	GELC GELC
Keiling Spring	-		9/9/2004		F	CS		Rad	AS	Uranium-234	0.19	0.0206	0.054	pCi/L	0	J		GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Rad	H300	Uranium-234	0.17	0.026	0.0514	pCi/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-			UF	CS		Rad	H300	Uranium-234	0.191	0.0224	0.069	pCi/L		J		GU05060GSLK01	GELC
Keiling Spring	-	-		WG WG	F	CS		Rad	H300	Uranium-235/236	-0.00505	0.00922	0.0623	pCi/L	U	U		GF060800GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004		F	CS CS		Rad Rad	H300 AS	Uranium-235/236 Uranium-235/236	-6.66E-10 0.00748	0.00559 0.00459	0.052 0.035	F - " -	U	U	139136 121197	GF05060GSLK01 GF04070GSLK01	GELC
Keiling Spring	-	-			UF	CS		Rad	H300	Uranium-235/236	0.00304	0.0133	0.0433	pCi/L		U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Uranium-235/236	0.0411	0.0103	0.042	pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Uranium-238	-0.0265	0.0178	0.0778	pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring Keiling Spring	-	-	6/20/2005 9/9/2004	WG WG	F	CS CS		Rad Rad	H300 AS	Uranium-238 Uranium-238	0.0502 0.13	0.0121 0.016	0.06	pCi/L pCi/L	U	U	139136 121197	GF05060GSLK01 GF04070GSLK01	GELC GELC
Keiling Spring Keiling Spring	-	-			UF	CS		Rad	H300	Uranium-238	0.103	0.0206	0.0546	pCi/L		J	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005		UF	CS		Rad	H300	Uranium-238	0.109	0.0166	0.049	pCi/L		J	139136	GU05060GSLK01	GELC
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS		Rad	H300	Americium-241	0.0115	0.00708	0.0267	pCi/L	U	U	170525	GF060800PBF101	GELC
above SR-501 Pajarito 0.5 mi			8/28/2006	WP	UF	CS		Dod	H300	Amoricium-241	-0.00552	0.00427	0.0212	nCi/I	H	11	170525	GU060800PBF101	GELC
above SR-501	-	-	8/28/2006	VVF	UF	00		Rad	ПЗОО	Americium-241	-0.00553	0.00427	0.0213	pCi/L	U	J	170525	GUUUUUUFBFIUI	GELC
35070 OIL 001			1	1					1		Ī	1	1	I .	1	1	1	1	

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type Fld Q	C Suite	Method	Analyte Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito 0.5 mi	-	-	8/28/2006	WP	F	CS The G	Rad	901.1	Cesium-137	0.252	1.2	4.36	pCi/L	U	U	170525	GF060800PBF101	GELC
above SR-501 Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	Rad	901.1	Cesium-137	-1.82	1.18	3.93	pCi/L	U	U	170525	GU060800PBF101	GELC
above SR-501																		
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS	Rad	901.1	Cobalt-60	0.237	1.05	4.12	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	Rad	901.1	Cobalt-60	0.0428	1.27	4.63	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS	Rad	900	Gross alpha	0.365	0.616	2.45	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	cs	Rad	900	Gross alpha	5.21	1.29	2.98	pCi/L		J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS	Rad	900	Gross beta	2.8	0.696	1.93	pCi/L		J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	cs	Rad	900	Gross beta	2.85	0.553	1.51	pCi/L		J	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	cs	Rad	901.1	Gross gamma	60.8	103	222	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	Rad	901.1	Gross gamma	96	81.2	383	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS	Rad	901.1	Neptunium-237	10.1	8.26	30	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	Rad	901.1	Neptunium-237	-20	8.81	29.1	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS	Rad	H300	Plutonium-238	-0.00271	0.0047	0.0261	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	Rad	H300	Plutonium-238	-0.00695	0.00956	0.0223	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS	Rad	H300	Plutonium-239/240	0	0.00383	0.0304	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	Rad	H300	Plutonium-239/240	-0.0116	0.00696	0.0259	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS	Rad	901.1	Potassium-40	26.3	12	52.5	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	Rad	901.1	Potassium-40	45.9	19.9	31.8	pCi/L	UI	R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	cs	Rad	901.1	Sodium-22	0.0169	1.17	3.94	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	Rad	901.1	Sodium-22	-0.0582	1.08	3.97	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	cs	Rad	905.0	Strontium-90	0.385	0.0956	0.269	pCi/L		J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	Rad	905.0	Strontium-90	-0.107	0.0688	0.255	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	cs	Rad	H300	Uranium-234	0.0736	0.0199	0.0824	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	cs	Rad	H300	Uranium-234	0.0499	0.0228	0.0744	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	cs	Rad	H300	Uranium-235/236	0.011	0.0104	0.0701	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	cs	Rad	H300	Uranium-235/236	-0.0077	0.0115	0.0633	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS	Rad	H300	Uranium-238	0.0646	0.0195	0.0875	pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	cs	Rad	H300	Uranium-238	0.0296	0.023	0.079	pCi/L	U	U	170525	GU060800PBF101	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Rad	H300	Americium-241	0.00141	0.0163	0.0249	pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Rad	H300	Americium-241	-0.00743	0.00419	0.0236	pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS	Rad	H300	Americium-241	-0.00448	0.0142	0.035	pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS	Rad	AS	Americium-241	-0.00239	0.0146	0.042	pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS	Rad	901.1	Cesium-137	1.49	1.1	4.31	pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS	Rad	901.1	Cesium-137	-0.265	1.23	4.5	pCi/L	U	U	170612	GU060800P24301	GELC
i womile	1			1									_1	1		1		

ocation.	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol R	Result	1-sigma TPU	MDA MD			ab Qual	2nd Qual	Request	Sample	Lab
ajarito above	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Cesium-137	0	0.903	0.635	2.34	pC	Ci/L U	J	U	133102	GU05030M24301	GELC
womile Pajarito above	-	_	4/27/2004	WM	UF	CS		Rad	901.1	Cesium-137		0.286	0.933	3.22	pC	Ci/L U	J	U	111808	GU04040M24301	GELC
womile																	1				
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Cesium-137		1.57	1.59	5.43	рС	Ci/L U	)		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	901.1	Cobalt-60	1	.2	1.06	4.45	pC	Ci/L U	J	U	170612	GF060800P24301	GELC
Pajarito above Womile	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Cobalt-60	0	).214	1.17	4.45	pC	Ci/L U	J	U	170612	GU060800P24301	GELO
Pajarito above Womile	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Cobalt-60	0	).118	0.725	2.59	pC	Ci/L U	J	U	133102	GU05030M24301	GELO
Pajarito above womile	-	-	4/27/2004	WM	UF	cs		Rad	901.1	Cobalt-60	-(	0.182	1.11	3.94	pC	Ci/L U	J	U	111808	GU04040M24301	GEL
Pajarito above	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Cobalt-60	0	).764	3.46	6.53	pC	Ci/L U	J		111877	GU04040M24301	GEL
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	900	Gross alpha	1	.81	0.555	1.17	рС	Ci/L		J	170612	GF060800P24301	GEL
Pajarito above womile	-	-	8/29/2006	WP	UF	CS		Rad	900	Gross alpha	2	2.97	0.675	1.29	рС	Ci/L		J	170612	GU060800P24301	GEL
Pajarito above womile	-	-	3/22/2005	WM	UF	CS		Rad	900	Gross alpha	2	2.06	0.584	1.72	рС	Ci/L		J	133102	GU05030M24301	GEL
Pajarito above	-	-	4/27/2004	WM	UF	CS		Rad	900	Gross alpha	0	).296	0.361	1.47	pC	Ci/L U	J	U	111808	GU04040M24301	GEL
womile Pajarito above womile	-	-	8/29/2006	WP	F	CS		Rad	900	Gross beta	3	3.38	0.591	1.49	рС	Ci/L		J	170612	GF060800P24301	GEL
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	900	Gross beta	5	5.74	0.96	2.31	pC	Ci/L		J	170612	GU060800P24301	GEL
Pajarito above	-	-	3/22/2005	WM	UF	CS		Rad	900	Gross beta	3	3.79	0.482	1.36	pC	Ci/L		J	133102	GU05030M24301	GEL
womile Pajarito above womile	-	-	4/27/2004	WM	UF	CS		Rad	900	Gross beta	1	.98	0.492	1.73	pC	Ci/L		J	111808	GU04040M24301	GEI
Pajarito above Womile	-	-	8/29/2006	WP	F	CS		Rad	901.1	Gross gamma	8	34.4	94.1	304	рС	Ci/L U	J	U	170612	GF060800P24301	GEL
Pajarito above	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Gross gamma	1	30	110	374	рС	Ci/L U	J	U	170612	GU060800P24301	GEL
womile Pajarito above	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Gross gamma	5	7.5	97.8	232	рС	Ci/L U	J	U	111808	GU04040M24301	GEL
womile Pajarito above	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Gross gamma	9	5.5	170	416	рС	Ci/L U	J		111877	GU04040M24301	GEL
womile Pajarito above	-	-	8/29/2006	WP	F	CS		Rad	901.1	Neptunium-237		19.8	8.02	26.2	pC	Ci/L U	J	U	170612	GF060800P24301	GEL
womile Pajarito above	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Neptunium-237		2.81	11.5	33.9	pC	Ci/L U	J	U	170612	GU060800P24301	GEL
womile Pajarito above	-	-	3/22/2005	WM	UF	cs		Rad	901.1	Neptunium-237	2	2.42	6.45	14.8	рС	Ci/L U	J	U	133102	GU05030M24301	GEL
womile Pajarito above	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Neptunium-237		4.03	5.85	20.3	pC	Ci/L U	J	U	111808	GU04040M24301	GEL
womile Pajarito above	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Neptunium-237	4	1.64	11.5	37.4	pC	Ci/L U	J		111877	GU04040M24301	GEL
womile ajarito above	-	-	8/29/2006	WP	F	CS		Rad	H300	Plutonium-238	0	)	0.00622	0.0422	pC	Ci/L U	J	U	170612	GF060800P24301	GEL
womile Pajarito above	-	-	8/29/2006	WP	UF	CS		Rad	H300	Plutonium-238	-(	0.00592	0.00442	0.019	pC	Ci/L U	J	U	170612	GU060800P24301	GEL
womile Pajarito above	-	-	3/22/2005	WM	UF	CS		Rad	H300	Plutonium-238	-(	0.00446	0.0114	0.046	pC	Ci/L U	J	U	133102	GU05030M24301	GEL
womile ajarito above	-	-	4/27/2004	WM	UF	CS		Rad	AS	Plutonium-238	-(	0.0139	0.0108	0.043	pC	ci/L U	J	U	111808	GU04040M24301	GEI
womile ajarito above	-	-	8/29/2006	WP	F	CS		Rad	H300	Plutonium-239/240	0		0.00879	0.0492		Ci/L U	J	U	170612	GF060800P24301	GE
womile Pajarito above	_	-	8/29/2006	WP	UF	CS		Rad	H300	Plutonium-239/240		0.0138	0.00816	0.0221		Ci/L U		U	170612	GU060800P24301	GEL
womile Pajarito above	-	_	3/22/2005	WM	UF	CS		Rad	H300	Plutonium-239/240		0.0130	0.00741	0.039		Si/L U		U	133102	GU05030M24301	GEL
womile					UF													U			
Pajarito above womile	-	-	4/27/2004	WM	UF	CS		Rad	AS	Plutonium-239/240		0.00277	0.0048	0.044		Ci/L U			111808	GU04040M24301	GEL
ajarito above womile	-	-	8/29/2006	WP	F	CS		Rad	901.1	Potassium-40		.09	21	51.6	pC	Ci/L U	ı	U	170612	GF060800P24301	GEL

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbo	l Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito above	-	- '	8/29/2006	WP	UF	CS		Rad	901.1	Potassium-40	26.4	13.2	55.1	pCi/L	U	U	170612	GU060800P24301	GELC
Twomile Pajarito above	_	_	3/22/2005	WM	UF	CS		Rad	901.1	Potassium-40	32.3	7.84	31.6	pCi/L	UI	R	133102	GU05030M24301	GELC
Twomile	-	-	3/22/2003	VVIVI	UF	CS		Nau	901.1	Fotassium-40	32.3	7.04	31.0	pC//L	Oi	IN.	133102	G0030301V124301	GELC
Pajarito above	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Potassium-40	33.8	26.2	39.7	pCi/L	U	U	111808	GU04040M24301	GELC
Twomile			4/07/0004	1000		DUD		<b>D</b> 1	201.1	D 4 1 10	00.7	0.4.5	101	0:4			444077	0110404040404	051.0
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Potassium-40	93.7	24.5	101	pCi/L	U		111877	GU04040M24301	GELC
Pajarito above	-	-	8/29/2006	WP	F	CS		Rad	901.1	Sodium-22	-0.207	1.13	4.25	pCi/L	U	U	170612	GF060800P24301	GELC
Twomile																			
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Sodium-22	-0.652	1	3.59	pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Sodium-22	0.719	0.64	2.42	pCi/L	U	U	133102	GU05030M24301	GELC
Twomile																			
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Sodium-22	-0.729	1.03	3.57	pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Sodium-22	-0.13	1.77	6.5	pCi/L	U		111877	GU04040M24301	GELC
Twomile																			
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	905.0	Strontium-90	0.0109	0.096	0.34	pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above	-	-	8/29/2006	WP	UF	CS		Rad	905.0	Strontium-90	0.178	0.116	0.387	pCi/L	U	U	170612	GU060800P24301	GELC
Twomile			0/00/05	1000		00		<b>.</b>	207.2		0.0777	0.455	0.00-				100:0-	Ollopocatio (T.T.)	05: 5
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Rad	905.0	Strontium-90	0.0569	0.189	0.635	pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above	-	-	4/27/2004	WM	UF	CS		Rad	GFPC	Strontium-90	0.128	0.0923	0.376	pCi/L	U	U	111808	GU04040M24301	GELC
Twomile																			
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Rad	GFPC	Strontium-90	0.242	0.0925	0.328	pCi/L	U		111877	GU04040M24301	GELC
Pajarito above	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-234	0.0462	0.016	0.0743	pCi/L	U	U	170612	GF060800P24301	GELC
Twomile																			
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	H300	Uranium-234	0.061	0.0241	0.0983	pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above	-	-	3/22/2005	WM	UF	cs		Rad	H300	Uranium-234	0.0778	0.0151	0.066	pCi/L		J	133102	GU05030M24301	GELC
Twomile																			
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	AS	Uranium-234	0.0173	0.00873	0.066	pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-235/236	0.0199	0.0118	0.0633	pCi/L	U	U	170612	GF060800P24301	GELC
Twomile																			
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	H300	Uranium-235/236	-0.000132	0.0114	0.0837	pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-235/236	0.0217	0.00873	0.04	pCi/L	U	U	133102	GU05030M24301	GELC
Twomile																			
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	AS	Uranium-235/236	0.00217	0.00783	0.04	pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-238	0.0624	0.0167	0.079	pCi/L	U	U	170612	GF060800P24301	GELC
Twomile																			
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	H300	Uranium-238	0.0746	0.0205	0.104	pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-238	0.0648	0.0133	0.047	pCi/L		J	133102	GU05030M24301	GELC
Twomile			4/07/065	14/4		00		D	4.0	Harrison 000	0.0000	0.0100	0.047	- 0:"			444000	011040404040	051.0
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	AS	Uranium-238	0.0303	0.0103	0.047	pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito below	-	-	8/24/2006	WP	F	CS		Rad	H300	Americium-241	-0.0261	0.0267	0.0527	pCi/L	U	U	170287	GF06080PPBFB01	GELC
confluences of																			
South and North Anchor East Basir	,																		
Anchor Last Basii	'																		
Pajarito below	-	-	8/24/2006	WP	F	CS	FD	Rad	H300	Americium-241	-0.00997	0.00956	0.0287	pCi/L	U	U	170287	GF06080PPBFB90	GELC
confluences of South and North																			
Anchor East Basir	1																		
Pajarito below confluences of	-	-	8/24/2006	WP	UF	CS		Rad	H300	Americium-241	-0.0269	0.00791	0.0244	pCi/L	U	R	170287	GU06080PPBFB01	GELC
South and North																			
Anchor East Basir	1																		

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	UF	CS	FD	Rad	H300	Americium-241		-0.00743	0.00626	0.0241	pCi/L	U	U	170287	GU06080PPBFB90	GELC
confluences of South and North Anchor East Basin																				
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	901.1	Cesium-137		-0.168	1.29	3.55	pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	901.1	Cesium-137		-0.56	1.02	3.71	pCi/L	U	U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	901.1	Cesium-137		0.777	1.11	4.2	pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	901.1	Cesium-137		1.43	1.86	3.88	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	901.1	Cobalt-60		1.42	1.08	3.93	pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	901.1	Cobalt-60		2.38	1.24	5.25	pCi/L	U	U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	901.1	Cobalt-60		-0.166	1.19	4.47	pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	901.1	Cobalt-60		-1.63	1.12	3.08	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	900	Gross alpha		0.0255	0.369	1.29	pCi/L	U	J-, U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	900	Gross alpha		0.591	0.258	0.806	pCi/L	U	J-, U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	900	Gross alpha		-0.515	0.4	1.46	pCi/L	U	J-, U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	900	Gross alpha		0.546	0.232	0.729	pCi/L	U	J-, U	170287	GU06080PPBFB90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	F	CS CS		Rad	900	Gross beta		3.04	0.586	1.83	pCi/L	Lub quui	J	170287	GF06080PPBFB01	GELC
confluences of South and North Anchor East Basin															j					
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Rad	900	Gross beta		6.08	0.56	1.54	pCi/L		J	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	900	Gross beta		2.83	0.565	1.76	pCi/L		J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	900	Gross beta		3.9	0.513	1.52	pCi/L		J	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	901.1	Gross gamma		64.6	49	247	pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Rad	901.1	Gross gamma		115	164	393	pCi/L	U	U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	901.1	Gross gamma		98.3	67.3	269	pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	901.1	Gross gamma		68	77.1	220	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Rad	901.1	Neptunium-237		14.5	8.65	26.1	pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs	FD	Rad	901.1	Neptunium-237		5.14	10.6	35.9	pCi/L	U	U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Rad	901.1	Neptunium-237		2.44	8.38	30.4	pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	901.1	Neptunium-237		-16.8	8.76	24.1	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	H300	Plutonium-238		-0.0022	0.011	0.0212	pCi/L	U	U	170287	GF06080PPBFB01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	F	CS	FD	Rad	H300	Plutonium-238		-0.00652	0.0113	0.0209	pCi/L	U	U	170287	GF06080PPBFB90	GELC
confluences of South and North Anchor East Basin																				
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	H300	Plutonium-238		0.0116	0.0121	0.0223	pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	H300	Plutonium-238		0.00488	0.00364	0.0156	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	H300	Plutonium-239/240		0.0022	0.00661	0.0247	pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	H300	Plutonium-239/240		-0.0239	0.0104	0.0243	pCi/L	U	U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	H300	Plutonium-239/240		0.00232	0.0101	0.026	pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	H300	Plutonium-239/240		0.00163	0.00163	0.0182	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	901.1	Potassium-40		12.1	15.2	35.4	pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	901.1	Potassium-40		34.3	23.2	42	pCi/L	U	U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	901.1	Potassium-40		11.3	12.9	51.5	pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	901.1	Potassium-40		24.7	16.8		pCi/L	UI	R	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	901.1	Sodium-22		3.98	1.3	3.58	pCi/L	UI	R	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	901.1	Sodium-22		5.68	1.11	3.15	pCi/L	UI	R	170287	GF06080PPBFB90	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	UF	CS CS	11440	Rad	901.1	Sodium-22		-1.41	1.29	4.39	pCi/L	U	U	170287	GU06080PPBFB01	GELC
confluences of South and North Anchor East Basin																				
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs	FD	Rad	901.1	Sodium-22		1.96	1.06	4	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	905.0	Strontium-90		-0.47	0.0671	0.336	pCi/L	U	R	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	905.0	Strontium-90		-0.0701	0.0694	0.27	pCi/L	U	U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	905.0	Strontium-90		-0.28	0.0822	0.435	pCi/L	U	U	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs	FD	Rad	905.0	Strontium-90		0.223	0.0895	0.277	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	H300	Uranium-234		0.774	0.181	0.769	pCi/L		J, J+	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	H300	Uranium-234		0.0823	0.0175	0.0505	pCi/L		J, J+	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs		Rad	H300	Uranium-234		0.062	0.0162	0.0479	pCi/L		J, J+	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	cs	FD	Rad	H300	Uranium-234		0.047	0.0162	0.0757	pCi/L	U	U	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	cs		Rad	H300	Uranium-235/236		0.319	0.138	0.648	pCi/L	U	U	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Rad	H300	Uranium-235/236		0.0329	0.0117	0.0426	pCi/L	U	U	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	H300	Uranium-235/236		0.0284	0.0128	0.0404	pCi/L	U	U	170287	GU06080PPBFB01	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol Result	1-sigma TPU	MDA	MDI	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Pajarito below	-	-	8/24/2006	WP	UF	CS CS	FD	Rad	H300	Uranium-235/236	-0.0103	0.00808	0.0644	MIDE	pCi/L	U	U	170287	GU06080PPBFB90	GELC
confluences of South and North			0/2 1/2000		0.			rtaa	11000	Oraniam 200/200	0.0100	0.0000	0.0011		PO#2			110201	0000001121200	5225
Anchor East Basin																				
Pajarito below	-	-	8/24/2006	WP	F	cs		Rad	H300	Uranium-238	0.405	0.153	0.818		pCi/L	U	U	170287	GF06080PPBFB01	GELC
confluences of																				
South and North Anchor East Basin																				
7 thorior Edot Baoin																				
Pajarito below	-	-	8/24/2006	WP	F	CS	FD	Rad	H300	Uranium-238	0.0363	0.0108	0.0537		pCi/L	U	U	170287	GF06080PPBFB90	GELC
confluences of																				
South and North Anchor East Basin																				
Alicioi Last Basili																				
Pajarito below	-	-	8/24/2006	WP	UF	CS		Rad	H300	Uranium-238	0.0161	0.0128	0.0509		pCi/L	U	U	170287	GU06080PPBFB01	GELC
confluences of																				
South and North																				
Anchor East Basin																				
Pajarito below	-	-	8/24/2006	WP	UF	CS	FD	Rad	H300	Uranium-238	0.0163	0.0109	0.0804		pCi/L	U	U	170287	GU06080PPBFB90	GELC
confluences of																				
South and North																				
Anchor East Basin																				
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Americium-241	-0.00743	0.017	0.028		pCi/L	U	IJ	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	H300	Americium-241	-0.0261	0.00894	0.038		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	AS	Americium-241	0.00626	0.00363	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	H300	Americium-241	0.0113	0.0101	0.0234		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring PC Spring	-	-	6/21/2005 8/31/2006	WG WG	UF	CS CS		Rad Rad	H300 901.1	Americium-241 Cesium-137	-0.00156 -2.05	0.00689 1.06	0.04 3.34		pCi/L pCi/L	U	U	139136 170859	GU05060GSCP01 GF060800GSCP01	GELC GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Cesium-137	-1.78	1.05	3.44		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	901.1	Cesium-137	1.35	1.02	3.55		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	901.1	Cesium-137	-1.2	1.32	4.72		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Cesium-137	0.982	0.848	3.28		pCi/L	U	U	139136	GU05060GSCP01	GELC GELC
PC Spring PC Spring	-	-	8/31/2006 6/21/2005	WG WG	F	CS CS		Rad Rad	901.1	Cobalt-60 Cobalt-60	0.231 -0.18	0.887	3.52 4.05		pCi/L pCi/L	U	IJ	170859 139136	GF060800GSCP01 GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	901.1	Cobalt-60	0.264	0.94	3.61		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	901.1	Cobalt-60	-0.774	1.15	4.22		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Cobalt-60	-0.328	1	3.66		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring PC Spring	-	-	8/31/2006 6/21/2005	WG WG	F	CS CS		Rad Rad	900	Gross alpha Gross alpha	4.16 -0.364	1.08 0.237	2.21		pCi/L pCi/L	11	J, J+	170859 139136	GF060800GSCP01 GF05060GSCP01	GELC GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	900	Gross alpha	0.29	0.274	1.12		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	900	Gross alpha	4.93	1.32	2.68		pCi/L		J, J+	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	900	Gross alpha	0.0557	0.365	1.33		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	900	Gross beta	1.82	0.892	2.9		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring PC Spring	-	-		WG WG	F	CS CS		Rad Rad	900	Gross beta Gross beta	0.804 0.796	0.659 0.36	2.58 1.32		pCi/L pCi/L	U	U	139136 121725	GF05060GSCP01 GF04070GSCP01	GELC GELC
PC Spring	-	-		WG	UF	CS		Rad	900	Gross beta	1.69	0.676	2.16		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	900	Gross beta	2.45	0.548	1.89		pCi/L		J	139136	GU05060GSCP01	GELC
PC Spring	-	-		WG	F	CS		Rad	901.1	Gross gamma	87.3	57.4	269		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring PC Spring	-	-		WG WG	F	CS CS		Rad Rad	901.1	Gross gamma Gross gamma	89.9 81.8	101 65.6	290 284		pCi/L pCi/L	U	U	139136 121725	GF05060GSCP01 GF04070GSCP01	GELC GELC
PC Spring	-	-		WG	UF	CS		Rad	901.1	Gross gamma	45.5	54.7	193		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Gross gamma	76.1	75.7	238		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-		WG	F	CS		Rad	901.1	Neptunium-237	-3.88	8.17	27.3		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-		WG	F	CS		Rad	901.1	Neptunium-237	1	9.82	29.3		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring PC Spring	-	-		WG WG	UF	CS CS		Rad Rad	901.1	Neptunium-237 Neptunium-237	-0.55 -14.6	7.58 12.8	25.9 41.1		pCi/L pCi/L	U	U	121725 170859	GF04070GSCP01 GU060800GSCP01	GELC GELC
PC Spring	-	-		WG	UF	CS		Rad	901.1	Neptunium-237	4.59	6.5	23.6		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Plutonium-238	-0.00211	0.00298	0.0202		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-		WG	F	CS		Rad	H300	Plutonium-238	-0.0082	0.00459	0.032		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-		WG WG	F UF	CS		Rad	AS	Plutonium-238	0.00847	0.00847	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC GELC
PC Spring PC Spring	-	-		WG	UF	CS CS		Rad Rad	H300 H300	Plutonium-238 Plutonium-238	-0.00795 0	0.0152 0.00824	0.0255		pCi/L pCi/L	U	IJ	170859 139136	GU060800GSCP01 GU05060GSCP01	GELC
PC Spring	-	-		WG	F	CS		Rad	H300	Plutonium-239/240	-0.00000000		0.0236		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	H300	Plutonium-239/240	0.0123	0.00505	0.033		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-		WG	F	CS		Rad	AS	Plutonium-239/240	0.00212	0.0056	0.034		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	H300	Plutonium-239/240	-0.00265	0.0109	0.0297		pCi/L	U	U	170859	GU060800GSCP01	GELC

Location	Port Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbo	ol Result	1-sigma TPU	MDA MDL	Units Lab Qual	2nd Qual	Request	Sample	Lab
PC Spring		6/21/2005	WG	UF	CS		Rad	H300	Plutonium-239/240	0	0.00412	0.033	pCi/L U		139136	GU05060GSCP01	GELC
PC Spring		8/31/2006	WG	F	CS		Rad	901.1	Potassium-40	10.6	10.8	43.4	pCi/L U	U	170859	GF060800GSCP01	GELC
PC Spring		6/21/2005	WG	F	CS		Rad	901.1	Potassium-40	35.4	12.1	52.4	pCi/L U		139136	GF05060GSCP01	GELC
PC Spring		9/16/2004	WG	F	CS		Rad	901.1	Potassium-40	6.59	20.6	38.3	pCi/L U		121725	GF04070GSCP01	GELC
PC Spring		8/31/2006 6/21/2005	WG WG	UF UF	CS CS		Rad Rad	901.1	Potassium-40	34.6 7.87	19.3 14.9	74.9 32.4	pCi/L U		170859	GU060800GSCP01 GU05060GSCP01	GELC GELC
PC Spring PC Spring		8/31/2006	WG	F	CS		Rad	901.1	Potassium-40 Sodium-22	0.0573	1.05	3.97	pCi/L U	-	139136 170859	GF060800GSCP01	GELC
PC Spring		6/21/2005	WG	F	CS		Rad	901.1	Sodium-22	0.315	1.01	3.92	pCi/L U		139136	GF05060GSCP01	GELC
PC Spring		9/16/2004	WG	F	CS		Rad	901.1	Sodium-22	-0.0591	0.998	3.72	pCi/L U	_	121725	GF04070GSCP01	GELC
PC Spring		8/31/2006	WG	UF	CS		Rad	901.1	Sodium-22	0.55	1.37	5.5	pCi/L U	U	170859	GU060800GSCP01	GELC
PC Spring		6/21/2005	WG	UF	CS		Rad	901.1	Sodium-22	-1.31	0.938	3.15	pCi/L U		139136	GU05060GSCP01	GELC
PC Spring		8/31/2006	WG	F	CS		Rad	905.0	Strontium-90	-0.124	0.0893	0.404	pCi/L U		170859	GF060800GSCP01	GELC
PC Spring		6/21/2005 9/16/2004	WG WG	F	CS CS		Rad Rad	905.0 GFPC	Strontium-90 Strontium-90	0.0414	0.0478	0.16 0.125	pCi/L U		139136 121725	GF05060GSCP01 GF04070GSCP01	GELC GELC
PC Spring PC Spring		8/31/2004	WG	UF	CS		Rad	905.0	Strontium-90	-0.18	0.0323	0.385	pCi/L U		170859	GU060800GSCP01	GELC
PC Spring		6/21/2005	WG	UF	CS		Rad	905.0	Strontium-90	0.0286	0.0695	0.235	pCi/L U		139136	GU05060GSCP01	GELC
PC Spring		8/31/2006	WG	F	CS		Rad	H300	Uranium-234	0.0442	0.018	0.082	pCi/L U		170859	GF060800GSCP01	GELC
PC Spring		6/21/2005	WG	F	CS		Rad	H300	Uranium-234	0.05	0.013	0.073	pCi/L U	U '	139136	GF05060GSCP01	GELC
PC Spring		9/16/2004	WG	F_	CS		Rad	AS	Uranium-234	0.0139	0.00738	0.071	pCi/L U		121725	GF04070GSCP01	GELC
PC Spring		8/31/2006	WG	UF	CS		Rad	H300	Uranium-234	0.0542	0.0179	0.0803	pCi/L U		170859	GU060800GSCP01	GELC
PC Spring		6/21/2005	WG WG	UF	CS CS		Rad	H300 H300	Uranium-234	0.0395	0.011	0.08	pCi/L U		139136 170859	GU05060GSCP01	GELC GELC
PC Spring PC Spring		8/31/2006 6/21/2005	WG	F	CS		Rad Rad	H300	Uranium-235/236 Uranium-235/236	0.0109	0.0123	0.0698 0.044	pCi/L U	-	139136	GF060800GSCP01 GF05060GSCP01	GELC
PC Spring		9/16/2004	WG	F	CS		Rad	AS	Uranium-235/236	0.0213	0.00609	0.044	pCi/L U		121725	GF04070GSCP01	GELC
PC Spring		8/31/2006	WG	UF	CS		Rad	H300	Uranium-235/236	0.0108	0.00763	0.0683	pCi/L U		170859	GU060800GSCP01	GELC
PC Spring		6/21/2005	WG	UF	CS		Rad	H300	Uranium-235/236	0.00528	0.00374	0.049	pCi/L U	U	139136	GU05060GSCP01	GELC
PC Spring		8/31/2006	WG	F	CS		Rad	H300	Uranium-238	0.0199	0.0116	0.0871	pCi/L U	_	170859	GF060800GSCP01	GELC
PC Spring		6/21/2005	WG	F	CS		Rad	H300	Uranium-238	0.00952	0.00754	0.051	pCi/L U		139136	GF05060GSCP01	GELC
PC Spring PC Spring		9/16/2004 8/31/2006	WG WG	UF	CS CS		Rad Rad	AS H300	Uranium-238 Uranium-238	0.00697 0.0174	0.00771 0.0103	0.05 0.0853	pCi/L U	_	121725 170859	GF04070GSCP01 GU060800GSCP01	GELC GELC
PC Spring		6/21/2005	WG	UF	CS		Rad	H300	Uranium-238	0.0237	0.00957	0.057	pCi/L U		139136	GU05060GSCP01	GELC
R-18	5861 1358	8/15/2006	WG	F	CS		Rad	H300	Americium-241	-0.00124	0.00244	0.0233	pCi/L U		169592	GF060800G18R01	GELC
R-18	5861 1358	8/15/2006	WG	F	CS	FD	Rad	H300	Americium-241	0.000227	0.00279	0.0216	pCi/L U	U ,	169592	GF060800G18R90	GELC
R-18	5861 1358	8/15/2006	WG	UF	CS		Rad	H300	Americium-241	0.00794	0.0055	0.0217	pCi/L U		169592	GU060800G18R01	GELC
R-18	5861 1358	8/15/2006	WG	UF	CS		Rad	H300	Americium-241	0.00206	0.00198	0.0214	pCi/L U		169592	GU060800G18R90	GELC
R-18 R-18	5861 1358 5861 1358	5/16/2006 5/16/2006	WG WG	UF UF	CS CS	FB	Rad Rad	H300 H300	Americium-241 Americium-241	-0.000815 -0.00574	0.00164 0.00697	0.0253 0.032	pCi/L U		163148 163148	GU060500G18R01 GU060500G18R01-FB	GELC GELC
R-18	5861 1358	5/16/2006	WG	UF	CS		Rad	H300	Americium-241 Americium-241	-0.00574	0.00856	0.032	pCi/L U		163148	GU060500G18R90	GELC
R-18	5861 1358	3/7/2006	WG	UF	CS		Rad	H300	Americium-241	0.0122	0.0123	0.0306	pCi/L U		157690	GU06020G18R01	GELC
R-18	5861 1358	3/7/2006	WG	UF	CS		Rad	H300	Americium-241	0.0023	0.00884	0.0413	pCi/L U		157690	GU06020G18R01-FB	GELC
R-18	5861 1358	12/1/2005	WG	UF	CS		Rad	H300	Americium-241	0.00687	0.00436	0.0285	pCi/L U	_	151190	GU05110G18R01	GELC
R-18	5861 1358	12/1/2005	WG	UF	CS	FD	Rad	H300	Americium-241	0.00758	0.00428	0.0263	pCi/L U		151190	GU05110G18R90	GELC
R-18	5861 1358	8/15/2006	WG	F	CS	FD	Rad	901.1	Cesium-137	0.985	1.1	4.18	pCi/L U		169592	GF060800G18R01	GELC
R-18 R-18	5861 1358 5861 1358	8/15/2006 8/15/2006	WG WG	UF	CS CS	FD	Rad Rad	901.1	Cesium-137 Cesium-137	2.48 0.589	1.2	4.31 3.59	pCi/L U		169592 169592	GF060800G18R90 GU060800G18R01	GELC GELC
R-18	5861 1358	8/15/2006	WG	UF	CS	FD	Rad	901.1	Cesium-137	-0.589	1.03	3.56	pCi/L U		169592	GU060800G18R90	GELC
R-18	5861 1358	5/16/2006	WG	UF	CS		Rad	901.1	Cesium-137	-2.4	1.24	3.34	pCi/L U		163148	GU060500G18R01	GELC
R-18	5861 1358	5/16/2006	WG	UF	CS		Rad	901.1	Cesium-137	-0.754	0.874	3.04	pCi/L U		163148	GU060500G18R01-FB	GELC
R-18	5861 1358	5/16/2006	WG	UF	CS		Rad	901.1	Cesium-137	0.105	0.995	3.64	pCi/L U		163148	GU060500G18R90	GELC
R-18	5861 1358	3/7/2006	WG	UF	CS		Rad	901.1	Cesium-137	-0.527	1.01	3.54	pCi/L U		157690	GU06020G18R01	GELC
R-18 R-18	5861 1358 5861 1358	3/7/2006 12/1/2005	WG WG	UF UF	CS CS		Rad Rad	901.1	Cesium-137 Cesium-137	2.45 -1.39	2.45 0.909	3.68 2.98	pCi/L U		157690 151190	GU06020G18R01-FB GU05110G18R01	GELC GELC
R-18	5861 1358	12/1/2005	WG	UF	CS		Rad	901.1	Cesium-137	-1.13	1.01	3.38	pCi/L U	_	151190	GU05110G18R01	GELC
R-18	5861 1358	8/15/2006	WG	F	CS		Rad	901.1	Cobalt-60	0.515	1.17	4.43	pCi/L U	_	169592	GF060800G18R01	GELC
R-18	5861 1358	8/15/2006	WG	F	CS		Rad	901.1	Cobalt-60	-0.536	1.1	3.4	pCi/L U	_	169592	GF060800G18R90	GELC
R-18	5861 1358	8/15/2006	WG	UF	CS		Rad	901.1	Cobalt-60	2.53	1.11	4.31	pCi/L U		169592	GU060800G18R01	GELC
R-18	5861 1358	8/15/2006	WG	UF	CS		Rad	901.1	Cobalt-60	1.09	1.04	4.17	pCi/L U		169592	GU060800G18R90	GELC
R-18	5861 1358	5/16/2006	WG	UF UF	CS		Rad	901.1	Cobalt 60	-0.379	0.948	3.44	pCi/L U		163148	GU060500G18R01	GELC
R-18 R-18	5861 1358 5861 1358	5/16/2006 5/16/2006	WG WG	UF	CS CS		Rad Rad	901.1	Cobalt-60 Cobalt-60	3.31 1.28	1.01 0.978	3.39 4.1	pCi/L U		163148 163148	GU060500G18R01-FB GU060500G18R90	GELC GELC
R-18	5861 1358	3/7/2006	WG	UF	CS	ט ו	Rad	901.1	Cobalt-60	1.89	1.17	4.3	pCi/L U		157690	GU06020G18R01	GELC
R-18	5861 1358	3/7/2006	WG	UF	CS	FB	Rad	901.1	Cobalt-60	1.09	0.999	4.05	pCi/L U		157690	GU06020G18R01-FB	GELC
R-18	5861 1358	12/1/2005	WG	UF	CS		Rad	901.1	Cobalt-60	6.5	1.74	3.96	pCi/L		151190	GU05110G18R01	GELC
R-18	5861 1358	12/1/2005	WG	UF	CS		Rad	901.1	Cobalt-60	3.12	0.919	4.26	pCi/L U		151190	GU05110G18R90	GELC
R-18	5861 1358	8/15/2006	WG	F	CS		Rad	900	Gross alpha	0.00419	0.376	1.5	pCi/L U		169592	GF060800G18R01	GELC
R-18	5861 1358	8/15/2006	WG	F	CS		Rad	900	Gross alpha	0.581	0.807	2.97	pCi/L U		169592	GF060800G18R90	GELC
R-18 R-18	5861 1358 5861 1358	8/15/2006 8/15/2006	WG WG	UF UF	CS CS		Rad Rad	900	Gross alpha Gross alpha	-0.288 -0.0256	0.399	2.04	pCi/L U		169592 169592	GU060800G18R01 GU060800G18R90	GELC GELC
R-18	5861 1358		WG	UF	CS		Rad	900	Gross alpha	0.00119	0.703	2.32	pCi/L U			GU060500G18R01	GELC
11. 10	3001 1000	J/ 10/2000	77.0	J.			···uu	500	Crocc diprid	0.00110	J.766	2.02	PO#E  0	J	100170	000000000000000000000000000000000000000	0220

Location	Dort	Donth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Decult	1-sigma TPU	MDA MDL	Units L	ab Qual	2nd Qual	Doguest	Sample	Lab
R-18	<b>Port</b> 5861	Depth (ft) 1358	5/16/2006	WG	UF	CS	FIG QC	Rad	900	Gross alpha	0.676	0.409	1.53	pCi/L U	J	U Quai	Request 163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	900	Gross alpha	0.527	0.409	1.71	pCi/L U	J	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006		UF	CS		Rad	900	Gross alpha	-0.0426	0.474	2.51	pCi/L U	J	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006		UF	CS	FB	Rad	900	Gross alpha	0.453	0.294	1.09	pCi/L U	J	U	157690	GU06020G18R01-FB	GELC
R-18 R-18	5861 5861	1358 1358		WG WG	F	CS CS	FD	Rad Rad	900	Gross beta Gross beta	0.981 24.5	0.395 0.919	1.26 1.23	pCi/L U	)	U	169592 169592	GF060800G18R01 GF060800G18R90	GELC GELC
R-18	5861	1358			UF	CS	10	Rad	900	Gross beta	0.292	0.41	1.4	pCi/L U	J	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS	FD	Rad	900	Gross beta	0.432	0.409	1.37	pCi/L U	J	U	169592	GU060800G18R90	GELC
R-18	5861		5/16/2006		UF	CS		Rad	900	Gross beta	2.35	0.701	2.67	pCi/L U	J	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	900	Gross beta	1.12	0.605	2.46	pCi/L U	J	U	163148	GU060500G18R01-FB	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 3/7/2006	WG WG	UF UF	CS CS	FD	Rad Rad	900	Gross beta Gross beta	1.82	0.667 0.743	2.6	pCi/L U	J I	U	163148 157690	GU060500G18R90 GU06020G18R01	GELC GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	900	Gross beta	1.27	0.615	2.28	pCi/L U	J	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	901.1	Gross gamma	85.7	76.2	284	pCi/L U	J	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	***	F	CS	FD	Rad	901.1	Gross gamma	65.5	83.7	260	pCi/L U	J	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006		UF	CS		Rad	901.1	Gross gamma	70.3	45.5	237	pCi/L U	J	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006		UF	CS	FD	Rad	901.1	Gross gamma	91.9	172	212	pCi/L U	J	U	169592	GU060800G18R90	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 5/16/2006		UF UF	CS CS	FB	Rad Rad	901.1	Gross gamma Gross gamma	69.7 65.9	98.2 52.9	298 245	pCi/L U		U	163148 163148	GU060500G18R01 GU060500G18R01-FB	GELC GELC
R-18	5861	1358	5/16/2006		UF	CS	FD	Rad	901.1	Gross gamma	117	111	391	pCi/L U		U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	901.1	Gross gamma	89.6	83.8	293	pCi/L U	J	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	901.1	Gross gamma	113	100	357	pCi/L U	J	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	901.1	Neptunium-237	-10.7	8.8	29.9	pCi/L U	J ·	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F UF	CS	FD	Rad	901.1	Neptunium-237	7.27	8.64	26.6	pCi/L U	J	U	169592	GF060800G18R90	GELC GELC
R-18 R-18	5861 5861	1358 1358	8/15/2006 8/15/2006		UF	CS CS	FD	Rad Rad	901.1	Neptunium-237 Neptunium-237	26.8	8.61 7.76	27.2 27.8	pCi/L U		U	169592 169592	GU060800G18R01 GU060800G18R90	GELC
R-18	5861	1358	5/16/2006		UF	CS		Rad	901.1	Neptunium-237	-18.8	8.31	22.5	pCi/L U	, J	U	163148	GU060500G18R01	GELC
R-18	5861	1358			UF	CS	FB	Rad	901.1	Neptunium-237	4.25	7.46	25.8	pCi/L U	J	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	901.1	Neptunium-237	-0.504	8.2	26.5	pCi/L U	J	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006		UF	CS		Rad	901.1	Neptunium-237	14.5	8.82	23.2	pCi/L U		U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006		UF	CS	FB	Rad	901.1	Neptunium-237	-9.32	7.72	25.4	pCi/L U		U	157690	GU06020G18R01-FB	GELC
R-18 R-18	5861 5861	1358	8/15/2006 8/15/2006	***	F	CS CS	FD	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	0.00187	0.00188 0.0016	0.018	pCi/L U		U	169592 169592	GF060800G18R01 GF060800G18R90	GELC GELC
R-18	5861	1358	8/15/2006		UF	CS	ги	Rad	H300	Plutonium-238	0.00639	0.0016	0.0204	pCi/L U		U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	H300	Plutonium-238	-0.00167	0.00373	0.016	pCi/L U		U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	H300	Plutonium-238	0.0164	0.0219	0.0329	pCi/L U	J	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	H300	Plutonium-238	0.0231	0.0196	0.0346	pCi/L U		U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006		UF	CS	FD	Rad	H300	Plutonium-238	6.49E-09	0.0236	0.0408	pCi/L U		U	163148	GU060500G18R90	GELC
R-18 R-18	5861 5861	1358 1358	3/7/2006 3/7/2006		UF UF	CS CS	FB	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	-0.00215 0.00361	0.00304 0.00361	0.0258 0.0216	pCi/L U		U	157690 157690	GU06020G18R01 GU06020G18R01-FB	GELC GELC
R-18	5861	1358			UF	CS	1 0	Rad	H300	Plutonium-238	0.00301	0.00301	0.0396	pCi/L U		U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005		UF	CS	FD	Rad	H300	Plutonium-238	0.00366	0.00366	0.038	pCi/L U	J	U	151190	GU05110G18R90	GELC
R-18	5861	1358		WO	F	CS		Rad	H300	Plutonium-239/240	0.00375	0.00375	0.021	pCi/L U	J	U	169592	GF060800G18R01	GELC
R-18	5861	1358		***	F	CS	FD	Rad	H300	Plutonium-239/240	0.0032	0.00392	0.0179	pCi/L U	J	U	169592	GF060800G18R90	GELC
R-18	5861	1358 1358	8/15/2006	WG WG	UF	CS CS	FD	Rad	H300 H300	Plutonium-239/240	0.0128	0.00853	0.0238	pCi/L U	J	U	169592 169592	GU060800G18R01	GELC GELC
R-18 R-18	5861		8/15/2006 5/16/2006	WG	UF	CS	ΓU	Rad Rad	H300	Plutonium-239/240 Plutonium-239/240	0.00167 0.011	0.00372 0.011	0.0186 0.0361	pCi/L U	J I	U		GU060800G18R90 GU060500G18R01	GELC
R-18	5861			WG	UF	CS	FB	Rad	H300	Plutonium-239/240	-0.0144	0.00866	0.0379	pCi/L U		U		GU060500G18R01-FB	GELC
R-18		1358		WG	UF	CS	FD	Rad	H300	Plutonium-239/240	1.62E-09	0.0127	0.0448	pCi/L U		U		GU060500G18R90	GELC
R-18	5861		3/7/2006	WG	UF	CS		Rad	H300	Plutonium-239/240	0.00859	0.00528	0.0283	pCi/L U		U		GU06020G18R01	GELC
R-18		1358	3/7/2006		UF	CS	FB	Rad	H300	Plutonium-239/240	0.0018	0.00181	0.0237	pCi/L U		U		GU06020G18R01-FB	GELC
R-18 R-18	5861 5861				UF UF	CS CS	FD	Rad Rad	H300 H300	Plutonium-239/240 Plutonium-239/240	-0.0191 0.00183	0.00766 0.00409	0.0335	pCi/L U		U		GU05110G18R01 GU05110G18R90	GELC GELC
R-18	5861				F	CS	ו⁻ט	Rad	901.1	Potassium-40	50.1	14	62	pCi/L U		U		GF060800G18R01	GELC
R-18	5861			WG	F	CS	FD	Rad	901.1	Potassium-40	7.33	17.2	36.2	pCi/L U		U	169592	GF060800G18R90	GELC
R-18	5861				UF	CS		Rad	901.1	Potassium-40	12	13.3	28.9	pCi/L U		U		GU060800G18R01	GELC
R-18	5861				UF	CS	FD	Rad	901.1	Potassium-40	22.2	17.8	43.4	pCi/L U		U		GU060800G18R90	GELC
R-18	5861				UF	CS	ED	Rad	901.1	Potassium-40	20.7	10.8	44.1	pCi/L U		U		GU060500G18R01	GELC
R-18	5861				UF	CS	FB	Rad	901.1	Potassium-40	20.2	17.5	34.9	pCi/L U		U		GU060500G18R01-FB	GELC
R-18 R-18	5861 5861		5/16/2006 3/7/2006	WG WG	UF UF	CS CS	FD	Rad Rad	901.1	Potassium-40 Potassium-40	18.3 16.4	27.5 14.6	36.9 48.9	pCi/L U		U		GU060500G18R90 GU06020G18R01	GELC GELC
R-18	5861				UF	CS	FB	Rad	901.1	Potassium-40	30	20.9	30	pCi/L U		R		GU06020G18R01-FB	GELC
R-18	5861				UF	CS	† -	Rad	901.1	Potassium-40	26.3	11.4	48	pCi/L U		U		GU05110G18R01	GELC
R-18	5861			WG	UF	CS	FD	Rad	901.1	Potassium-40	37.2	18.6	27	pCi/L U		R		GU05110G18R90	GELC
R-18	5861			***	F	CS		Rad	901.1	Sodium-22	-2.98	1.24	3.6	pCi/L U		U	169592	GF060800G18R01	GELC
R-18	5861			WG	F u=	CS	FD	Rad	901.1	Sodium-22	-0.212	1.13	3.62	pCi/L U		U	169592	GF060800G18R90	GELC
R-18 R-18	5861 5861				UF	CS CS	FD	Rad Rad	901.1	Sodium-22 Sodium-22	2.07 0.48	1.27 0.923	3.61	pCi/L U		U		GU060800G18R01 GU060800G18R90	GELC GELC
R-18	5861					CS	טו	Rad	901.1	Sodium-22 Sodium-22	0.48	1.1	4.25	pCi/L U		U		GU060500G18R01	GELC
	0001	1000	J/ 10/2000		J.	100	1	. tuu	501.1	Outuit LL	0.077	1	1.20	PO"L 0	<u> </u>		100170		5550

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Posult	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	5861	1358	5/16/2006	WG	UF	CS Sample Type	FB FB	Rad	901.1	Sodium-22	0.278	0.838	3.27	pCi/L	U Quai	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006		UF	CS	FD	Rad	901.1	Sodium-22	-1.35	1.16	4	pCi/L	U	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006		UF	CS	ED	Rad	901.1	Sodium-22	-0.085	0.964	3.58	pCi/L	U	U	157690	GU06020G18R01	GELC
R-18 R-18	5861 5861	1358 1358	3/7/2006 12/1/2005		UF	CS CS	FB	Rad Rad	901.1	Sodium-22 Sodium-22	-0.00267 0.807	1.04 0.906	3.86	pCi/L pCi/L	<u>U</u>	U	157690 151190	GU06020G18R01-FB GU05110G18R01	GELC GELC
R-18	5861	1358	12/1/2005		UF	CS	FD	Rad	901.1	Sodium-22	0.787	0.891	3.57	pCi/L	U	U	151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006		F	CS		Rad	905.0	Strontium-90	0.378	0.112	0.313	pCi/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	905.0	Strontium-90	-0.169	0.0658	0.33	pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006		UF	CS	ED	Rad	905.0	Strontium-90	-0.0662	0.0775	0.324	pCi/L	U	U	169592	GU060800G18R01	GELC GELC
R-18 R-18	5861 5861	1358 1358	8/15/2006 5/16/2006	WG WG	UF	CS CS	FD	Rad Rad	905.0 905.0	Strontium-90 Strontium-90	-0.071 0.103	0.0645 0.0616	0.278	pCi/L pCi/L	U II	U II	169592 163148	GU060800G18R90 GU060500G18R01	GELC
R-18	5861		5/16/2006		UF	CS	FB	Rad	905.0	Strontium-90	-0.0306	0.0568	0.271	pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	905.0	Strontium-90	0.124	0.0544	0.202	pCi/L	U	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	905.0	Strontium-90	0.0123	0.084	0.356	pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006		UF	CS	FB	Rad	905.0 905.0	Strontium-90	0.0276 0.209	0.0899	0.412 0.457	pCi/L	U	U	157690 151190	GU06020G18R01-FB	GELC GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 12/1/2005		UF	CS CS	FD	Rad Rad	905.0	Strontium-90 Strontium-90	0.209	0.115 0.112	0.464	pCi/L pCi/L	U	U	151190	GU05110G18R01 GU05110G18R90	GELC
R-18	5861	1358	8/15/2006		F	CS		Rad	H300	Uranium-234	0.266	0.0296	0.05	pCi/L			169592	GF060800G18R01	GELC
R-18	5861	1358		***	F	CS	FD	Rad	H300	Uranium-234	0.261	0.0274	0.0415	pCi/L			169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006		UF	CS		Rad	H300	Uranium-234	0.319	0.034	0.052	pCi/L			169592	GU060800G18R01	GELC
R-18 R-18	5861 5861	1358 1358	8/15/2006 5/16/2006	WG WG	UF	CS CS	FD	Rad Rad	H300 H300	Uranium-234 Uranium-234	0.266 0.262	0.0278 0.0327	0.0427 0.0843	pCi/L pCi/L			169592 163148	GU060800G18R90 GU060500G18R01	GELC GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	H300	Uranium-234	-0.00302	0.0327	0.0964	pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861		5/16/2006	WG	UF	CS	FD	Rad	H300	Uranium-234	0.209	0.0269	0.0686	pCi/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006		UF	CS	1	Rad	H300	Uranium-234	0.241	0.0293	0.0817	pCi/L		J	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	H300	Uranium-234	0.0425	0.0114	0.0713	pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 12/1/2005		UF UF	CS CS	FD	Rad Rad	H300 H300	Uranium-234 Uranium-234	0.245 0.243	0.0255 0.0258	0.0666 0.0643	pCi/L pCi/L			151190 151190	GU05110G18R01 GU05110G18R90	GELC GELC
R-18	5861	1358	8/15/2006		F	CS	10	Rad	H300	Uranium-235/236	0.0355	0.0113	0.0422	pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	H300	Uranium-235/236	0.0222	0.00826	0.035	pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006		UF	CS		Rad	H300	Uranium-235/236	0.0462	0.013	0.0438	pCi/L		J	169592	GU060800G18R01	GELC
R-18 R-18	5861	1358	8/15/2006 5/16/2006		UF UF	CS	FD	Rad Rad	H300 H300	Uranium-235/236	0.043 0.00327	0.0113	0.036	pCi/L	11	IJ	169592 163148	GU060800G18R90	GELC GELC
R-18	5861 5861	1358	5/16/2006		UF	CS CS	FB	Rad	H300	Uranium-235/236 Uranium-235/236	0.00327	0.0108 0.00648	0.0409 0.0468	pCi/L pCi/L	U	U	163148	GU060500G18R01 GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	H300	Uranium-235/236	-0.0133	0.011	0.0333	pCi/L	U	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006		UF	CS		Rad	H300	Uranium-235/236	0.0095	0.0084	0.0396	pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	H300	Uranium-235/236	0.00553	0.00678	0.0345	pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18 R-18	5861 5861	1358 1358	12/1/2005 12/1/2005		UF UF	CS CS	FD	Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	0.0162 0.0104	0.00766 0.00739	0.0502 0.0484	pCi/L pCi/L	<u>U</u>	U	151190 151190	GU05110G18R01 GU05110G18R90	GELC GELC
R-18	5861	1358			F	CS	10	Rad	H300	Uranium-238	0.137	0.0206	0.0532	pCi/L	0	J	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006		F	CS	FD	Rad	H300	Uranium-238	0.139	0.0187	0.0442	pCi/L			169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006		UF	CS		Rad	H300	Uranium-238	0.155	0.0219	0.0553	pCi/L		J	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	_	UF UF	CS	FD	Rad	H300	Uranium-238	0.168	0.0213	0.0454	pCi/L			169592	GU060800G18R90	GELC
R-18 R-18	5861 5861	1358 1358	5/16/2006 5/16/2006	_	UF	CS CS	FB	Rad Rad	H300 H300	Uranium-238 Uranium-238	0.151 -0.00302	0.0231	0.0472 0.0541	pCi/L pCi/L	II	H	163148 163148	GU060500G18R01 GU060500G18R01-FB	GELC GELC
R-18	5861		5/16/2006	WG	UF	CS	FD	Rad	H300	Uranium-238	0.0904	0.0192	0.0385	pCi/L	~	J	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	H300	Uranium-238	0.179	0.025	0.0458	pCi/L			157690	GU06020G18R01	GELC
R-18		1358	3/7/2006	WG	UF	CS	FB	Rad	H300	Uranium-238	0.00224	0.00866	0.04	pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18 R-18	5861 5861	1358			UF UF	CS CS	FD	Rad Rad	H300 H300	Uranium-238 Uranium-238	0.14 0.137	0.019 0.0183	0.0472 0.0456	pCi/L pCi/L		J	151190 151190	GU05110G18R01 GU05110G18R90	GELC GELC
R-19	352	1412.9		WG	F	CS		Rad	H300	Americium-241	0.00589	0.00548	0.03	pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9			F	CS	1	Rad	H300	Americium-241	-0.00883	0.0132	0.05	pCi/L		U	141959	GF0507G19R401	GELC
R-19	352	1412.9		WG	F	CS	NA	Rad	H300	Americium-241	0.015	0.0125	0.038	pCi/L		U	9289R	GW19-01-0022	PARA
R-19	352	1412.9		***	F	CS	NA	Rad	H300	Americium-241	0.034	0.0135	0.032	pCi/L		U	8672R	GW19-01-0008	PARA
R-19 R-19	352 352	1412.9 1412.9			UF	CS CS	1	Rad Rad	H300 H300	Americium-241 Americium-241	-0.00743 -0.00883	0.00712 0.0157	0.034 0.051	pCi/L pCi/L		U	169737 141959	GU06080G19R401 GU0507G19R401	GELC GELC
R-19	352				UF	CS	1	Rad	AS	Americium-241	0.0023	0.00763	0.041	pCi/L		U	115129	GU0406G19R401	GELC
R-19	352	1412.9		_	F	CS		Rad	901.1	Cesium-137	-1.06	1.14	3.95	pCi/L		U	169737	GF06080G19R401	GELC
R-19	352	1412.9		WG	F	CS		Rad	901.1		3	1.96	4.38	pCi/L		U	141959	GF0507G19R401	GELC
R-19	352	1412.9		***	F	CS	NA	Rad	GS	Cesium-137	1.9	4.55	7.2	pCi/L		U	9289R	GW19-01-0022	PARA
R-19 R-19	352 352	1412.9 1412.9	4/9/2001 8/16/2006	WG WG	UF	CS CS	NA	Rad Rad	GS 901.1	Cesium-137 Cesium-137	-2.6 -0.141	1.3 0.962	3.5	pCi/L pCi/L		U	8672R 169737	GW19-01-0008 GU06080G19R401	PARA GELC
R-19	352	1412.9			UF	CS	1	Rad	901.1	Cesium-137	1.02	1.03	3.68	pCi/L		U	141959	GU0507G19R401	GELC
R-19	352	1412.9			UF	CS		Rad	901.1	Cesium-137	-0.29	1.03	3.09	pCi/L		U	115129	GU0406G19R401	GELC
R-19	352	1412.9		***	F	CS		Rad	901.1	Cobalt-60	-0.777	1.29	4.61	pCi/L		U	169737	GF06080G19R401	GELC
R-19	352	1412.9		WG	F	CS	NIA	Rad	901.1	Cobalt 60	-0.197	1.28	4.65	pCi/L		U	141959	GF0507G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	7/11/2001 4/9/2001	WG WG	F	CS CS	NA NA	Rad Rad	GS GS	Cobalt-60 Cobalt-60	-1.1 2.8	4.75 1.5	4.6	pCi/L pCi/L		U	9289R 8672R	GW19-01-0022 GW19-01-0008	PARA PARA
R-19		1412.9			UF	CS	INA	Rad	901.1	Cobalt-60	1.22	1.06	4.47	pCi/L		U		GU06080G19R401	GELC
	- JUL		5, 15,2000		J-0.	100	1		301.1		1		1	170"L	<u>~</u>		.00.01		

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Regult	1-sigma TPU	MDA MDL	Units L	ab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	7/28/2005	WG	UF	CS CS	i iu QC	Rad	901.1	Cobalt-60	1.07	1.16	4.74	pCi/L U	J	U Quai	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	901.1	Cobalt-60	-1.09	0.927	3.13	pCi/L U	J	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	900	Gross alpha	-0.00961	0.517	1.99	pCi/L U		U	169737	GF06080G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	7/28/2005 8/16/2006	WG	UF	CS CS		Rad Rad	900	Gross alpha Gross alpha	0.0251 0.54	0.499 0.455	2.17 1.48	pCi/L U	J	U	141959 169737	GF0507G19R401 GU06080G19R401	GELC GELC
R-19	352	1412.9	7/28/2005		UF	CS		Rad	900	Gross alpha	-0.0787	0.433	2.33	pCi/L U	J	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004		_	CS		Rad	900	Gross alpha	1.43	0.32	0.791	pCi/L	,	J	115129	GU0406G19R401	GELC
R-19	352	1412.9	7/11/2001		UF	CS	NA	Rad	Generic	Gross alpha	0.4	0.39	1.3	pCi/L U	J	U	9289R	GW19-01-0021	PARA
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	900	Gross beta	1.02	0.366	1.18	pCi/L U	J	U	169737	GF06080G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	7/28/2005 8/16/2006	WG WG	UF	CS CS		Rad Rad	900	Gross beta Gross beta	1.14	0.446 0.401	1.66	pCi/L U	J	U I	141959 169737	GF0507G19R401 GU06080G19R401	GELC GELC
R-19	352	1412.9	7/28/2005		UF	CS		Rad	900	Gross beta	1.11	0.426	1.57	pCi/L U	J	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	900	Gross beta	1.9	0.589	2.31	pCi/L U	J	U	115129	GU0406G19R401	GELC
R-19	352	1412.9			UF	CS	NA	Rad	Generic	Gross beta	0.95	0.41	1.3	pCi/L U		U	9289R	GW19-01-0021	PARA
R-19	352	1412.9	8/16/2006	***	F	CS		Rad	901.1	Gross gamma	85.5	72.9	286	pCi/L U		U	169737	GF06080G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	7/28/2005 8/16/2006	WG	UF	CS CS		Rad Rad	901.1	Gross gamma Gross gamma	101 67.7	97.5 57.7	333 216	pCi/L U		U	141959 169737	GF0507G19R401 GU06080G19R401	GELC GELC
R-19	352	1412.9	7/28/2005		UF	CS		Rad	901.1	Gross gamma	76.6	76.2	269	pCi/L U	_	U	141959	GU0507G19R401	GELC
R-19	352	1412.9			UF	CS		Rad	901.1	Gross gamma	154	98.9	404	pCi/L U	J	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	7/11/2001		UF	CS	NA	Rad	GS	Gross gamma	190	18.5	57	pCi/L		NQ	9289R	GW19-01-0021	PARA
R-19	352	1412.9	8/16/2006	WG	F	CS	1	Rad	901.1	Neptunium-237	-5.11	7.86	26.7	pCi/L U	,	U	169737	GF06080G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	7/28/2005 7/11/2001	WG WG	F	CS CS	NA	Rad Rad	901.1 GS	Neptunium-237 Neptunium-237	11.1	10.9 15	38.6	pCi/L U	J	U II	141959 9289R	GF0507G19R401 GW19-01-0022	GELC PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	GS	Neptunium-237	-22	16	52	pCi/L U	J	U	8672R	GW19-01-0022	PARA
R-19	352	1412.9	8/16/2006		UF	CS		Rad	901.1	Neptunium-237	-14.3	8.84	26.2	pCi/L U		U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005		UF	CS		Rad	901.1	Neptunium-237	4.61	8.8	28.8	pCi/L U		U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004		UF	CS		Rad	901.1	Neptunium-237	-3.42	8.01	26.8	pCi/L U		U	115129	GU0406G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	8/16/2006 7/28/2005	***	F	CS CS	1	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	-0.00386 -0.00301	0.0168 0.00522	0.037	pCi/L U		U U	169737 141959	GF06080G19R401 GF0507G19R401	GELC GELC
R-19	352	1412.9	7/11/2001		F	CS	NA	Rad	H300	Plutonium-238	0.003	0.00522	0.045	pCi/L U	_	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001		F	CS	NA	Rad	H300	Plutonium-238	-0.004	0.0085	0.039	pCi/L U	_	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9			UF	CS		Rad	H300	Plutonium-238	0.0177	0.0203	0.034	pCi/L U		U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005		UF	CS		Rad	H300	Plutonium-238	0	0.00619	0.064	pCi/L U		U	141959	GU0507G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	6/15/2004 8/16/2006	WG WG	UF	CS CS		Rad Rad	AS H300	Plutonium-238 Plutonium-239/240	0.00647 -0.0154	0.00794 0.0122	0.05 0.0432	pCi/L U		<u>U</u> J, U	115129 169737	GU0406G19R401 GF06080G19R401	GELC GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	H300	Plutonium-239/240	0.012	0.0122	0.053	pCi/L U		J, U U	141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006		UF	CS		Rad	H300	Plutonium-239/240	0.00354	0.0226	0.0396	pCi/L U		J, U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005			CS		Rad	H300	Plutonium-239/240	0.00928	0.0128	0.054	pCi/L U		Ú	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004		UF	CS		Rad	AS	Plutonium-239/240	0.0129	0.0065	0.052	pCi/L U		U	115129	GU0406G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	8/16/2006 7/28/2005	WG WG	F	CS CS		Rad Rad	901.1	Potassium-40 Potassium-40	26 36.7	13.1 15.6	55.9 63.5	pCi/L U		U	169737 141959	GF06080G19R401 GF0507G19R401	GELC GELC
R-19 R-19	352	1412.9		WG	F	CS	NA	Rad	901.1 GS	Potassium-40	20	70	120	pCi/L U	,	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001		F	CS	NA	Rad	GS	Potassium-40	33	35	112	pCi/L U	_	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006			CS		Rad	901.1	Potassium-40	2.22	13.8	51.6	pCi/L U	J	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005		UF	CS		Rad	901.1	Potassium-40	31.8	12.6	55.2	pCi/L U	J	U	141959	GU0507G19R401	GELC
R-19 P-10	352 352	1412.9 1412.9	6/15/2004 8/16/2006	WG WG	UF	CS		Rad Rad	901.1	Potassium-40 Sodium-22	30.8 0.284	1.13	45.9 4.42	pCi/L U	J	U	115129 169737	GU0406G19R401 GF06080G19R401	GELC GELC
R-19 R-19	352	1412.9		WG	F	CS CS		Rad	901.1	Sodium-22 Sodium-22	-0.649	1.13	4.42	pCi/L U		U	141959	GF0507G19R401	GELC
R-19	352	1412.9		WG	F	CS	NA	Rad	GS	Sodium-22	-0.049	5.5	8.8	pCi/L U		U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	GS	Sodium-22	1.5	1.4	4.4	pCi/L U	J	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9				CS		Rad	901.1	Sodium-22	-0.807	0.991	3.56	pCi/L U		U	169737	GU06080G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9				CS CS		Rad Rad	901.1	Sodium-22 Sodium-22	2.58 0.000951	1.23 0.881	5 3.28	pCi/L U		U U	141959 115129	GU0507G19R401 GU0406G19R401	GELC GELC
R-19	352	1412.9				CS	+	Rad	901.1	Strontium-90	0.000951	0.0633	0.211	pCi/L U		U	169737	GF06080G19R401	GELC
R-19	352	1412.9		WG		CS		Rad	905.0	Strontium-90	0.0412	0.0494	0.213	pCi/L U		U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	Beta	Strontium-90	0.6	0.75	2.6	pCi/L U		Ü	9289R	GW19-01-0022	PARA
R-19	352	1412.9		***		CS	NA	Rad	Beta	Strontium-90	0.6	0.75		pCi/L			8672R	GW19-01-0008	PARA
R-19	352	1412.9				CS		Rad	905.0	Strontium-90	0.0655	0.0721	0.255	pCi/L U		<u>U</u> U	169737	GU06080G19R401	GELC GELC
R-19 R-19	352 352	1412.9 1412.9			_	CS CS		Rad Rad	905.0 GFPC	Strontium-90 Strontium-90	-0.087 0.234	0.055	0.276 0.382	pCi/L U		U	141959 115129	GU0507G19R401 GU0406G19R401	GELC
	352	1412.9		WG	F	CS		Rad	H300	Uranium-234	0.174	0.0438	0.121	pCi/L 0	-	J	169737	GF06080G19R401	GELC
R-19	352	1412.9		WG		CS		Rad	H300	Uranium-234	0.274	0.0338	0.095	pCi/L	,	J	141959	GF0507G19R401	GELC
R-19	352	1412.9		WG		CS	NA	Rad	H300	Uranium-234	0.158	0.049	0.08	pCi/L		NQ	9289R	GW19-01-0022	PARA
R-19	352	1412.9		WG		CS	NA	Rad	H300	Uranium-234	0.272	0.042	0.039	pCi/L		NQ .	8672R	GW19-01-0008	PARA
R-19 R-19	352 352	1412.9 1412.9				CS CS		Rad Rad	H300 H300	Uranium-234 Uranium-234	0.213 0.302	0.0376 0.0376	0.093	pCi/L pCi/L	,	J	169737 141959	GU06080G19R401 GU0507G19R401	GELC GELC
R-19	352	1412.9			_	CS		Rad	AS	Uranium-234	0.215	0.0376	0.075	pCi/L	,	J	115129	GU0406G19R401	GELC
R-19	352	1412.9		WG	_	CS		Rad	H300	Uranium-235/236	0.00716	0.016	0.102	pCi/L U	J	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	H300	Uranium-235/236	0.0347	0.014	0.072	pCi/L U	J	U	141959	GF0507G19R401	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	H300	Uranium-235/236	0.007	0.0145	0.07	pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	H300	Uranium-235/236	0.023	0.0135	0.048	pCi/L	U	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006		UF	CS		Rad	H300	Uranium-235/236	0.0219	0.0135	0.078	pCi/L	U	U	169737	GU06080G19R401	GELC
R-19 R-19	352 352	1412.9 1412.9	7/28/2005 6/15/2004		UF UF	CS CS		Rad Rad	H300 AS	Uranium-235/236 Uranium-235/236	0.0859 0.0346	0.0254 0.00936	0.08	pCi/L pCi/L	11	J, JN+	141959 115129	GU0507G19R401 GU0406G19R401	GELC GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	H300	Uranium-238	0.0869	0.00936	0.128	pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005		F	CS		Rad	H300	Uranium-238	0.115	0.0207	0.067	pCi/L		J	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	H300	Uranium-238	0.168	0.049	0.025	pCi/L		NQ	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	H300	Uranium-238	0.136	0.028	0.033	pCi/L		NQ	8672R	GW19-01-0008	PARA
R-19 R-19	352 352	1412.9 1412.9	8/16/2006 7/28/2005	WG WG	UF UF	CS CS		Rad Rad	H300 H300	Uranium-238 Uranium-238	0.142 0.188	0.0318 0.0346	0.098 0.075	pCi/L pCi/L		J	169737 141959	GU06080G19R401 GU0507G19R401	GELC GELC
R-19	352	1412.9	6/15/2004		UF	CS		Rad	AS	Uranium-238	0.111	0.0175	0.053	pCi/L		J	115129	GU0406G19R401	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	H300	Americium-241	-0.00328	0.00525	0.0233	pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5		VVO	F	CS		Rad	H300	Americium-241	0.0118	0.0136	0.054	pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5		****	F	CS	FD	Rad	H300	Americium-241	-0.0046	0.00939	0.067	pCi/L	U	U	139844	GF0506G22R390	GELC
R-22 R-22	772 772	1273.5 1273.5	3/8/2001 8/22/2006	WG	UF	CS CS		Rad Rad	H300 H300	Americium-241 <	0.006	0.0095 0.0167	0.01 0.0252	pCi/L pCi/L	U	U	8433R 170282	GW22-01-0006 GU06080G22R301	PARA GELC
R-22	772	1273.5	6/29/2005		UF	CS		Rad	H300	Americium-241	-0.0191	0.0189	0.054	pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	H300	Americium-241	0.0299	0.0257	0.061	pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004		UF	CS	505	Rad	AS	Americium-241	0.0084	0.00787	0.037	pCi/L	U	U	115697	GU0406G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	6/23/2004 11/20/2003	WG WG	UF UF	CS	EQB	Rad	AS AS	Americium-241	0.00689	0.00515	0.041	pCi/L	U	U	115697 102520	GU0406G22R301-EQB GU0311G22R301	GELC GELC
R-22 R-22	772	1273.5		WG	UF	CS CS	EQB	Rad Rad	AS	Americium-241 Americium-241	0.0146 0.00457	0.014 0.0129	0.03	pCi/L pCi/L	U	U	102520	GU0311G22R301 GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003		UF	DUP		Rad	AS	Americium-241	0.00425	0.00673	0.03	pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	901.1	Cesium-137	0.172	2.87	4.29	pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	****	F	CS	FD	Rad	901.1	Cesium-137	1.14	0.647	2.44	pCi/L	U	U	139844	GF0506G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		VVO	F	CS CS	FD	Rad Rad	901.1 GS	Cesium-137 <	0.433	0.781 1.75	2.8	pCi/L pCi/L	U	U	139844 8433R	GF0506G22R390 GW22-01-0006	GELC PARA
R-22 R-22	772	1273.5	8/22/2006		UF	CS		Rad	901.1	Cesium-137	1.91	1.11	4.3	pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005		UF	CS		Rad	901.1	Cesium-137	-0.276	0.844	2.99	pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005		UF	CS	FD	Rad	901.1	Cesium-137	0.231	0.753	2.63	pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004		UF	CS		Rad	901.1	Cesium-137	0.371	1.58	5.84	pCi/L	U	U	115697	GU0406G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	6/23/2004	_	UF UF	CS CS	EQB	Rad Rad	901.1	Cesium-137 Cesium-137	0.146 1.24	1.68	6.26 3.13	P - " -	U	U	115697 102520	GU0406G22R301-EQB GU0311G22R301	GELC GELC
R-22	772	1273.5		WG	UF	CS	EQB	Rad	901.1	Cesium-137	0.473	1.12	3.54	pCi/L pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5			UF	DUP		Rad	901.1	Cesium-137	-0.186	0.572	2.03	pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	901.1	Cobalt-60	0.601	1.15	4.58	pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	VVO	F	CS		Rad	901.1	Cobalt-60	-0.774	0.658	2.21	pCi/L	U	U	139844	GF0506G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	6/29/2005 3/8/2001	WG WG	F	CS CS	FD	Rad Rad	901.1 GS	Cobalt-60 Cobalt-60	0.724	0.84 1.55	3.15 2.6	pCi/L pCi/L	U	U	139844 8433R	GF0506G22R390 GW22-01-0006	GELC PARA
R-22 R-22	772	1273.5	8/22/2006		UF	CS		Rad	901.1	Cobalt-60	1.33	0.893	3.89	pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005			CS		Rad	901.1	Cobalt-60	-0.919	0.853	2.98	pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005		UF	CS	FD	Rad	901.1	Cobalt-60	1.11	0.724	2.83	pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004			CS		Rad	901.1	Cobalt-60	-2.16	1.93	6.62	pCi/L	U	U	115697	GU0406G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	6/23/2004		UF UF	CS CS	EQB	Rad Rad	901.1	Cobalt-60 Cobalt-60	-1.01 0.673	1.52 0.997	5.51 3.89	pCi/L pCi/L	U	U	115697 102520	GU0406G22R301-EQB GU0311G22R301	GELC GELC
R-22	772	1273.5	11/20/2003		UF	CS	EQB	Rad	901.1	Cobalt-60	0.869	1.07	4.06	pCi/L	U	U		GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003			DUP		Rad	901.1	Cobalt-60	0.0286	0.591	2.22	pCi/L			102503	GU0311G22R301	GELC
R-22	772	1273.5		WG	F	CS		Rad	900	Gross alpha	3.11	0.713	1.77	pCi/L		J, J-	170282	GF06080G22R301	GELC
R-22	772			WG		CS	FD	Rad	900	Gross alpha	2.31	0.536	1.44	pCi/L		J	139844	GF0506G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG		CS CS	FD	Rad Rad	900	Gross alpha Gross alpha	2.69	0.577 0.658	1.54	pCi/L pCi/L		J J, J-	139844 170282	GF0506G22R390 GU06080G22R301	GELC GELC
R-22	772	1273.5				CS		Rad	900	Gross alpha	2.74	0.655	2.03	pCi/L		J-	139844	GU0506G22R301	GELC
R-22	772	1273.5			UF	CS	FD	Rad	900	Gross alpha	3.27	0.649	1.79	pCi/L		J-	139844	GU0506G22R390	GELC
R-22	772	1273.5				CS		Rad	900	Gross alpha	1.88	0.609	1.48	pCi/L		JN+	115697	GU0406G22R301	GELC
R-22	772	1273.5				CS	EQB	Rad	900	Gross alpha	-0.06	0.171	1.1	pCi/L	U	U		GU0406G22R301-EQB	GELC
R-22 R-22	772 772	1273.5 1273.5	11/20/2003 11/20/2003		UF UF	CS CS	EQB	Rad Rad	900	Gross alpha Gross alpha	1.33 0.0936	0.451 0.242	1.52	F - " -	U	U	102520 102520	GU0311G22R301 GU0311G22R301-EQB	GELC GELC
R-22 R-22	772	1273.5		WG	_	CS	רמט	Rad	900	Gross beta	6.43	0.609	1.7	pCi/L	0	J	170282	GF06080G22R301	GELC
R-22	772	1273.5				CS		Rad	900	Gross beta	7.09	0.769	2.25	pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	900	Gross beta	7.89	0.833	2.29	pCi/L		J	139844	GF0506G22R390	GELC
R-22	772	1273.5				CS		Rad	900	Gross beta	7.33	0.598	1.59	pCi/L		J	170282	GU06080G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5				CS CS	FD	Rad Rad	900	Gross beta Gross beta	7.74 9.87	0.978 1.04	2.36 2.47	pCi/L pCi/L			139844 139844	GU0506G22R301 GU0506G22R390	GELC GELC
R-22 R-22	772	1273.5				CS	ט ו	Rad	900	Gross beta	7.5	0.557	1.41	pCi/L			115697	GU0506G22R390 GU0406G22R301	GELC
R-22	772	1273.5				CS	EQB	Rad	900	Gross beta	0.164	0.347	1.42	pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	900	Gross beta	3.74	0.717	2.49	pCi/L		J	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003			CS	EQB	Rad	900	Gross beta	0.438	0.473	1.87	pCi/L		U		GU0311G22R301-EQB	
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	901.1	Gross gamma	82.9	118	291	pCi/L	U	U	170282	GF06080G22R301	GELC

		D (1 (6)	In 4		E D		E1 1 0 0	0 ''		14 14	0 1 1 0 1	4 : TDU	145.4						10 1	<del> </del>
Location R-22	<b>Port</b> 772	Depth (ft) 1273.5	<b>Date</b> 6/29/2005	Fld Matrix WG	Fld Prep	Lab Sample Type CS	Fld QC	Suite Rad	Method 901.1	Analyte Gross gamma	Symbol Result 1920	1-sigma TPU 2610	<b>MDA</b> 1120	MDL	Units pCi/L	Lab Qual	2nd Qual	Request 139844	Sample GF0506G22R301	<b>Lab</b> GELC
R-22	772	1273.5		WG	F	CS	FD	Rad	901.1	Gross gamma	77.3	73.6	249		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5		WG	UF	CS		Rad	901.1	Gross gamma	93.8	94.8	285		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5		WG	UF	CS		Rad	901.1	Gross gamma	59.6	73.4	228		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5		WG	UF	CS	FD	Rad	901.1	Gross gamma	72.7	70.9	262		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5		WG	UF	CS	FOR	Rad	901.1	Gross gamma	108	111	342		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5 1273.5	6/23/2004 11/20/2003	WG	UF UF	CS CS	EQB	Rad	901.1	Gross gamma	143	72.8	454 217		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC GELC
R-22 R-22	772 772	1273.5	11/20/2003		UF	CS	EQB	Rad Rad	901.1	Gross gamma Gross gamma	89.1 103	117	379		pCi/L pCi/L	II	11	102520 102520	GU0311G22R301 GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003		-	DUP	LQD	Rad	901.1	Gross gamma	70.5	60.8	186		pCi/L	U	O	102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	901.1	Neptunium-237	1.41	7.87	27.5		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Rad	901.1	Neptunium-237	0.792	6.07	18		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS	FD	Rad	901.1	Neptunium-237	-5.16	6.57	20.6		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5		WG	F	CS		Rad	GS 204.4	Neptunium-237	< -5	10.5	17		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22 R-22	772 772	1273.5 1273.5		WG WG	UF UF	CS CS		Rad Rad	901.1	Neptunium-237 Neptunium-237	-2.65 5.24	7.8 7.58	27 11.8		pCi/L pCi/L	U	U	170282 139844	GU06080G22R301 GU0506G22R301	GELC GELC
R-22	772	1273.5		WG	UF	CS	FD	Rad	901.1	Neptunium-237	3.71	5.2	17.6		pCi/L	II	U	139844	GU0506G22R390	GELC
R-22	772	1273.5		WG	UF	CS		Rad	901.1	Neptunium-237	-2.02	10.3	36.6		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5		WG	UF	CS	EQB	Rad	901.1	Neptunium-237	-0.16	11.4	39.6		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003		UF	CS		Rad	901.1	Neptunium-237	-7.9	7.01	24.1		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003		UF	CS	EQB	Rad	901.1	Neptunium-237	5.27	7	22.5		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003		UF	DUP		Rad	901.1	Neptunium-237	10.9	9.76	17.3		pCi/L	U	1.1	102503	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	F	CS CS		Rad Rad	H300 H300	Plutonium-238 Plutonium-238	0.0171 5.29E-09	0.0117 0.0235	0.0205		pCi/L pCi/L	IJ	U	170282 139844	GF06080G22R301 GF0506G22R301	GELC GELC
R-22	772	1273.5		WG	F	CS	FD	Rad	H300	Plutonium-238	-0.0196	0.0233	0.058		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5		WG	F	CS		Rad	H300	Plutonium-238	< -0.005	0.01	0.06		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772	1273.5		WG		CS		Rad	H300	Plutonium-238	-0.0267	0.0142	0.0284		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5		WG	UF	CS		Rad	H300	Plutonium-238	0.0212	0.018	0.073		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5		WG		CS	FD	Rad	H300	Plutonium-238	0.00329	0.0177	0.068		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	UF UF	CS CS	EQB	Rad Rad	AS AS	Plutonium-238 Plutonium-238	0.00263 0.00231	0.0164 0.0111	0.041		pCi/L pCi/L	U	U	115697 115697	GU0406G22R301 GU0406G22R301-EQB	GELC GELC
R-22	772	1273.5		WG	UF	CS	LQD	Rad	AS	Plutonium-238	-0.00942	0.00883	0.033		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003		UF	CS	EQB	Rad	AS	Plutonium-238	0.00645	0.0051	0.022		pCi/L	_	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003		UF	DUP		Rad	AS	Plutonium-238	-0.00947	0.00735	0.026		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5		WG	F	CS		Rad	H300	Plutonium-239/240	-0.015	0.00829	0.0239		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Rad	H300	Plutonium-239/240	0.00555	0.0184	0.097		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5	6/29/2005 3/8/2001	WG WG	F	CS	FD	Rad Rad	H300 H300	Plutonium-239/240 Plutonium-239/240	0 < 0	0.00687	0.049		pCi/L pCi/L	U	U	139844 8433R	GF0506G22R390 GW22-01-0006	GELC PARA
R-22	772	1273.5		WG	UF	CS CS		Rad	H300	Plutonium-239/240	0.0118	0.0103	0.02		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5		WG		CS		Rad	H300	Plutonium-239/240	0.00706	0.00707	0.062		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5		WG	UF	CS	FD	Rad	H300	Plutonium-239/240	-0.00986	0.0087	0.058		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5		WG		CS		Rad	AS	Plutonium-239/240	0.00526	0.00745	0.042		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5		WG	UF	CS	EQB	Rad	AS	Plutonium-239/240	0.00231	0.00767	0.037		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	UF UF	CS CS	EQB	Rad Rad	AS AS	Plutonium-239/240 Plutonium-239/240	-3.84E-10	0.00236 0.00228	0.029		pCi/L pCi/L	U	U	102520 102520	GU0311G22R301 GU0311G22R301-EQB	GELC GELC
R-22	772	1273.5	11/20/2003		UF	DUP	EQD	Rad	AS	Plutonium-239/240	-4.52E-10	0.00228	0.023		pCi/L	U II	U	102520	GU0311G22R301-EQB	GELC
R-22		1273.5		WG	F	CS		Rad	901.1	Potassium-40	28.1	14.1	59.2		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5		WG	F	CS		Rad	901.1	Potassium-40	27.4	9.46	37			U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5		WG		CS	FD	Rad	901.1	Potassium-40	48.8	10.5	42.8		pCi/L		R	139844	GF0506G22R390	GELC
R-22	772	1273.5		WG		CS	1	Rad	GS 204.4	Potassium-40	< 50	32.5	41		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772 772	1273.5		WG WG		CS	1	Rad Rad	901.1	Potassium-40 Potassium-40	3.15 13.5	25.3	34.6 25.5		pCi/L	U	U	170282 139844	GU06080G22R301 GU0506G22R301	GELC GELC
R-22 R-22	772	1273.5 1273.5		WG		CS CS	FD	Rad	901.1	Potassium-40	28.9	12.1 8.63	25.5		pCi/L pCi/L	U	U	139844	GU0506G22R301 GU0506G22R390	GELC
R-22	772	1273.5		WG	_	CS	1. 2	Rad	901.1	Potassium-40	26.9	57.7	59.1		pCi/L	U	Ū	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	901.1	Potassium-40	103	36.3	50.4			UI	R	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003		UF	CS		Rad	901.1	Potassium-40	33.9	13.3	37.1		pCi/L	<u> </u>	U	102520	GU0311G22R301	GELC
R-22	772		11/20/2003			CS	EQB	Rad	901.1	Potassium-40	31.9	27.7	40		pCi/L	<u> </u>	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003			DUP		Rad	901.1	Potassium-40	19.6	8.5	33.6		F - " -	U	1.1	102503	GU0311G22R301	GELC
R-22 R-22	772 772	1273.5 1273.5		WG WG	F	CS CS		Rad Rad	901.1	Sodium-22 Sodium-22	0.75 0.466	1.25 0.768	4.93 2.54		pCi/L pCi/L	IJ	U	170282 139844	GF06080G22R301 GF0506G22R301	GELC GELC
R-22	772	1273.5		WG	F	CS	FD	Rad	901.1	Sodium-22	0.791	0.768	2.82		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772			WG	F	CS	1-	Rad	GS	Sodium-22	< 1	1.65	2.7		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772			WG	UF	CS		Rad	901.1	Sodium-22	1.44	1.04	4.33		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5		WG		CS		Rad	901.1	Sodium-22	-0.642	0.88	2.95		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5		WG		CS	FD	Rad	901.1	Sodium-22	0.864	0.729	2.8		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004			CS CS	EQB	Rad	901.1	Sodium-22 Sodium-22	-2.56 2.13	1.63	5.38 7.47		pCi/L	U	U	115697	GU0406G22R301 GU0406G22R301-EQB	GELC GELC
R-22 R-22	772 772	1273.5 1273.5	6/23/2004 11/20/2003		_	CS	EWD	Rad Rad	901.1	Sodium-22 Sodium-22	0.334	0.841	3.3		pCi/L pCi/L		U	115697 102520	GU0406G22R301-EQB GU0311G22R301	GELC
R-22	772		11/20/2003			CS	EQB	Rad	901.1	Sodium-22	-0.0856		4.22				U	102520	GU0311G22R301-EQB	GELC
													• — —							

R-22 772 1273.5 11/20/2003 WG UF DUP Rad 901.1 Sodium-22 0.0536 0.643 2 R-22 772 1273.5 8/22/2006 WG F CS Rad 905.0 Strontium-90 0.00703 0.0828 0 R-22 772 1273.5 6/29/2005 WG F CS Rad 905.0 Strontium-90 -0.061 0.04 0 R-22 772 1273.5 6/29/2005 WG F CS FD Rad 905.0 Strontium-90 -0.0276 0.0579 0 R-22 772 1273.5 3/8/2001 WG F CS Rad 905.0 Strontium-90 0.9 0.7 2 R-22 772 1273.5 8/22/2006 WG UF CS Rad 905.0 Strontium-90 0.9 0.7 2 R-22 772 1273.5 8/22/2006 WG UF CS Rad 905.0 Strontium-90 0.9 0.7 2 R-22 772 1273.5 6/29/2005 WG UF CS Rad 905.0 Strontium-90 0.000858 0.0455 0 R-22 772 1273.5 6/29/2005 WG UF CS Rad 905.0 Strontium-90 0.000858 0.0455 0 R-22 772 1273.5 6/29/2005 WG UF CS FD Rad 905.0 Strontium-90 0.000858 0.0563	MDA MDL 2.4 0.316 0.193 0.253 2 0.307 0.177 0.219	Units Lab Qual pCi/L U pCi/L U pCi/L U pCi/L U pCi/L U	U U	102503 170282	Sample GU0311G22R301 GF06080G22R301	GELC
R-22       772       1273.5       6/29/2005       WG       F       CS       Rad       905.0       Strontium-90       -0.061       0.04       0         R-22       772       1273.5       6/29/2005       WG       F       CS       FD       Rad       905.0       Strontium-90       -0.0276       0.0579       0         R-22       772       1273.5       3/8/2001       WG       F       CS       Rad       905.0       Strontium-90       0.9       0.7       2         R-22       772       1273.5       8/22/2006       WG       UF       CS       Rad       905.0       Strontium-90       -0.13       0.0642       0         R-22       772       1273.5       6/29/2005       WG       UF       CS       Rad       905.0       Strontium-90       0.000858       0.0455       0         R-22       772       1273.5       6/29/2005       WG       UF       CS       FD       Rad       905.0       Strontium-90       -0.00758       0.0563       0	0.193 0.253 2 0.307 0.177	pCi/L U pCi/L U		170282	GF06080G22R301	OF! O
R-22       772       1273.5       6/29/2005       WG       F       CS       FD       Rad       905.0       Strontium-90       -0.0276       0.0579       0         R-22       772       1273.5       3/8/2001       WG       F       CS       Rad       905.0       Strontium-90       0.9       0.7       2         R-22       772       1273.5       8/22/2006       WG       UF       CS       Rad       905.0       Strontium-90       -0.13       0.0642       0         R-22       772       1273.5       6/29/2005       WG       UF       CS       Rad       905.0       Strontium-90       0.000858       0.0455       0         R-22       772       1273.5       6/29/2005       WG       UF       CS       FD       Rad       905.0       Strontium-90       -0.00758       0.0563       0	0.253 2 0.307 0.177	pCi/L U	U			GELC
R-22       772       1273.5       3/8/2001       WG       F       CS       Rad       905.0       Strontium-90       0.9       0.7       2         R-22       772       1273.5       8/22/2006       WG       UF       CS       Rad       905.0       Strontium-90       -0.13       0.0642       0         R-22       772       1273.5       6/29/2005       WG       UF       CS       Rad       905.0       Strontium-90       0.000858       0.0455       0         R-22       772       1273.5       6/29/2005       WG       UF       CS       FD       Rad       905.0       Strontium-90       -0.00758       0.0563       0	2 ).307 ).177	•		139844	GF0506G22R301	GELC
R-22 772 1273.5 8/22/2006 WG UF CS Rad 905.0 Strontium-90 -0.13 0.0642 0 R-22 772 1273.5 6/29/2005 WG UF CS Rad 905.0 Strontium-90 0.000858 0.0455 0 R-22 772 1273.5 6/29/2005 WG UF CS FD Rad 905.0 Strontium-90 -0.00758 0.0563	).307 ).177		U	139844 8433R	GF0506G22R390 GW22-01-0006	GELC PARA
R-22 772 1273.5 6/29/2005 WG UF CS Rad 905.0 Strontium-90 0.000858 0.0455 0 R-22 772 1273.5 6/29/2005 WG UF CS FD Rad 905.0 Strontium-90 -0.00758 0.0563	0.177	pCi/L U	U	170282	GU06080G22R301	GELC
	) 219	pCi/L U	U	139844	GU0506G22R301	GELC
		pCi/L U	U	139844	GU0506G22R390	GELC
	0.302	pCi/L U	U	115697	GU0406G22R301	GELC GELC
	0.27	pCi/L U	U II	115697 102520	GU0406G22R301-EQB GU0311G22R301	GELC
	0.323	pCi/L U	U	102520	GU0311G22R301-EQB	GELC
R-22 772 1273.5 8/22/2006 WG F CS Rad H300 Uranium-234 1.54 0.108 0	0.0477	pCi/L		170282	GF06080G22R301	GELC
	0.102	pCi/L	J	139844	GF0506G22R301	GELC
	0.103	pCi/L	J NQ	139844	GF0506G22R390	GELC PARA
11-22 172 1273.5 3/0/2001 WG 1 GS 1 Nau 11500 Offiniani-254 7.0 0.55 0	0.05	pCi/L pCi/L	NQ	8433R 170282	GW22-01-0006 GU06080G22R301	GELC
	0.089	pCi/L		139844	GU0506G22R301	GELC
	0.101	pCi/L		139844	GU0506G22R390	GELC
	0.061	pCi/L	11	115697	GU0406G22R301	GELC
	0.063	pCi/L U pCi/L	U	115697 102520	GU0406G22R301-EQB GU0311G22R301	GELC GELC
	0.055	pCi/L U	U	102520	GU0311G22R301-EQB	GELC
R-22 772 1273.5 11/20/2003 WG UF DUP Rad AS Uranium-234 0.758 0.0648 0	0.054	pCi/L		102503	GU0311G22R301	GELC
	0.0403	pCi/L		170282	GF06080G22R301	GELC
	0.077	pCi/L U pCi/L	U	139844 139844	GF0506G22R301 GF0506G22R390	GELC GELC
	0.06	pCi/L	NQ	8433R	GW22-01-0006	PARA
		pCi/L	J	170282	GU06080G22R301	GELC
	0.067	pCi/L U	U	139844	GU0506G22R301	GELC
	0.076	pCi/L U	U	139844	GU0506G22R390	GELC
	0.037	pCi/L U	IJ	115697 115697	GU0406G22R301 GU0406G22R301-EQB	GELC GELC
	0.032	pCi/L U	U	102520	GU0311G22R301	GELC
	0.032	pCi/L U	U	102520	GU0311G22R301-EQB	GELC
	0.031	pCi/L		102503	GU0311G22R301	GELC
	0.0508	pCi/L	1	170282	GF06080G22R301	GELC
	0.072	pCi/L pCi/L	J	139844 139844	GF0506G22R301 GF0506G22R390	GELC GELC
	0.05	pCi/L	NQ	8433R	GW22-01-0006	PARA
	0.0558	pCi/L		170282	GU06080G22R301	GELC
	0.063	pCi/L		139844	GU0506G22R301	GELC
	0.072	pCi/L pCi/L		139844 115697	GU0506G22R390 GU0406G22R301	GELC GELC
	0.044	pCi/L U	U	115697	GU0406G22R301-EQB	GELC
R-22 772 1273.5 11/20/2003 WG UF CS Rad AS Uranium-238 0.409 0.0408 0	0.035	pCi/L	-	102520	GU0311G22R301	GELC
	0.035	pCi/L U	U	102520	GU0311G22R301-EQB	GELC
	0.034	pCi/L	11	102503	GU0311G22R301	GELC
	0.0225	pCi/L U pCi/L U	U	169470 169470	GF060800GR2301 GF060800GR2390	GELC GELC
	0.048	pCi/L U	U	140820	GF05070GR2301	GELC
R-23 1771 816 7/14/2005 WG F CS FD Rad H300 Americium-241 -0.0031 0.00635 0	0.045	pCi/L U	U	140820	GF05070GR2390	GELC
	0.0294	pCi/L U	U	169470	GU060800GR2301	GELC
	0.0223	pCi/L U	U	169470 140820	GU060800GR2390 GU05070GR2301	GELC GELC
	0.045	pCi/L U	U	140820	GU05070GR2301 GU05070GR2390	GELC
R-23 1771 816 9/24/2004 WG UF CS Rad AS Americium-241 0.00617 0.0103 0	0.032	pCi/L U	U	122193	GU04090GR2301	GELC
		pCi/L U		116166	GU04060GR2301	GELC
	3.94	pCi/L U	U	169470	GF060800GR2301	GELC
	1.02 1.78	pCi/L U	U	169470 140820	GF060800GR2390 GF05070GR2301	GELC GELC
	3.76	pCi/L U	U	140820	GF05070GR2390	GELC
	1.63	pCi/L U	U	169470	GU060800GR2301	GELC
	3.68	pCi/L U	U	169470	GU060800GR2390	GELC
	3.16	pCi/L U	U	140820	GU05070GR2301	GELC
	3.77 3.63	pCi/L U	U	140820 122193	GU05070GR2390 GU04090GR2301	GELC GELC
	5.1	pCi/L U		116166	GU04060GR2301	GELC
		pCi/L U	U		GF060800GR2301	GELC

1		D (I- (ft)	D-1-	Eld Madain	ELI D	Lab Camarla Tama	FI-1-0-0	011-	NA - 411	A L. d	Danielle	4 -: TDU	MDA MDI	11-11- 1 - h O		D1	0	1 -1-
Location R-23	1771		<b>Date</b> 8/15/2006	Fld Matrix WG	Fld Prep	Lab Sample Type CS	FId QC FD	Suite Rad	Method 901.1	Analyte Symbol Cobalt-60	-0.687	1-sigma TPU 1.02	<b>MDA MDL</b> 3.69	Dnits Lab Que pCi/L U	ual 2nd Qual	Request 169470	Sample GF060800GR2390	<b>Lab</b> GELC
R-23	1771		7/14/2005	WG	F	CS	10	Rad	901.1	Cobalt-60	0.431	1.34	4.64	pCi/L U	U	140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Rad	901.1	Cobalt-60	1.86	1.03	4.33	pCi/L U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	_	UF	CS		Rad	901.1	Cobalt-60	-0.55	1.01	3.72	pCi/L U	U	169470	GU060800GR2301	GELC
R-23	1771				UF	CS	FD	Rad	901.1	Cobalt-60	1.09	1.05	4.27	pCi/L U	U	169470	GU060800GR2390	GELC
R-23	1771		7/14/2005		UF	CS		Rad	901.1	Cobalt-60	0.538	0.899	3.54	pCi/L U	U	140820	GU05070GR2301	GELC
R-23 R-23	1771 1771		7/14/2005 9/24/2004		UF UF	CS CS	FD	Rad Rad	901.1	Cobalt-60 Cobalt-60	0.091 0.726	1.35 0.772	3.1	pCi/L U	U	140820 122193	GU05070GR2390	GELC GELC
R-23	1771		6/29/2004		UF	CS		Rad	901.1	Cobalt-60	-0.616	1.55	5.48	pCi/L U	U	116166	GU04090GR2301 GU04060GR2301	GELC
R-23	1771			WG	F	CS		Rad	900	Gross alpha	0.629	0.467	1.25	pCi/L U	J+, U	169470	GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD	Rad	900	Gross alpha	-0.0426	0.629	2.33	pCi/L U	J+, U	169470	GF060800GR2390	GELC
R-23	1771	816		WO	F	CS		Rad	900	Gross alpha	0.299	0.246	1.02	pCi/L U	U	140820	GF05070GR2301	GELC
R-23	1771		7/14/2005	WG	F	CS	FD	Rad	900	Gross alpha	1.09	0.357	1.11	pCi/L U	U	140820	GF05070GR2390	GELC
R-23	1771		8/15/2006		UF	CS	ED	Rad	900	Gross alpha	0.832	0.56	1.85	pCi/L U	J+, U	169470	GU060800GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 7/14/2005		UF UF	CS CS	FD	Rad Rad	900	Gross alpha Gross alpha	0.954 0.514	0.468 0.355	1.41	pCi/L U	J+, U U	169470 140820	GU060800GR2390 GU05070GR2301	GELC GELC
R-23	1771				UF	CS	FD	Rad	900	Gross alpha	0.574	0.315	1.18	pCi/L U	U	140820	GU05070GR2301	GELC
R-23	1771		8/15/2006	WG	F	CS		Rad	900	Gross beta	0.918	0.33	1.03	pCi/L U	U	169470	GF060800GR2301	GELC
R-23	1771				F	CS	FD	Rad	900	Gross beta	1.23	0.423	1.33	pCi/L U	U	169470	GF060800GR2390	GELC
R-23	1771		7/14/2005	WG	F	CS		Rad	900	Gross beta	2.45	0.63	2.43	pCi/L	J	140820	GF05070GR2301	GELC
R-23	1771		7/14/2005	WG	F	CS	FD	Rad	900	Gross beta	2.99	0.641	2.4	pCi/L	J	140820	GF05070GR2390	GELC
R-23	1771		8/15/2006	WG	UF	CS	ED	Rad	900	Gross beta	4.04	0.603	1.71	pCi/L	J	169470	GU060800GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 7/14/2005		UF UF	CS CS	FD	Rad Rad	900	Gross beta Gross beta	0.945 2.7	0.386 0.645	1.23 2.45	pCi/L U	U	169470 140820	GU060800GR2390 GU05070GR2301	GELC GELC
R-23	1771		7/14/2005	_	UF	CS	FD	Rad	900	Gross beta	1.68	0.692	2.45	pCi/L U	U	140820	GU05070GR2301 GU05070GR2390	GELC
R-23	1771		8/15/2006	WG	F	CS	1-	Rad	901.1	Gross gamma	68.1	58.3	237	pCi/L U	U	169470	GF060800GR2301	GELC
R-23	1771		8/15/2006	WG	F	CS	FD	Rad	901.1	Gross gamma	46.9	46.7	143	pCi/L U	U	169470	GF060800GR2390	GELC
R-23	1771			****	F	CS		Rad	901.1	Gross gamma	115	97.9	424	pCi/L U	U	140820	GF05070GR2301	GELC
R-23	1771		7/14/2005	WO	F	CS	FD	Rad	901.1	Gross gamma	56.2	110	175	pCi/L U	U	140820	GF05070GR2390	GELC
R-23 R-23	1771		8/15/2006 8/15/2006		UF UF	CS CS	FD	Rad Rad	901.1	Gross gamma	53.7 53	46.2 73.4	193 217	pCi/L U	U	169470 169470	GU060800GR2301	GELC GELC
R-23	1771 1771				UF	CS	ΓU	Rad	901.1	Gross gamma Gross gamma	67.9	59.4	241	pCi/L U	U	140820	GU060800GR2390 GU05070GR2301	GELC
R-23	1771				UF	CS	FD	Rad	901.1	Gross gamma	95.6	89.1	345	pCi/L U	U	140820	GU05070GR2390	GELC
R-23	1771				UF	CS		Rad	901.1	Gross gamma	80.7	150	464	pCi/L U	Ü	116166	GU04060GR2301	GELC
R-23	1771	816	3/23/2004	WG	UF	CS		Rad	901.1	Gross gamma	91.3	345	242	pCi/L U	U	109698	GU04030GR2301	GELC
R-23	1771		3/23/2004		UF	DUP		Rad	901.1	Gross gamma	72.1	131	242	pCi/L U		109698	GU04030GR2301	GELC
R-23	1771		8/15/2006	WG	F	CS	ED	Rad	901.1	Neptunium-237	4.76	7.89	28.3	pCi/L U	U	169470	GF060800GR2301	GELC
R-23 R-23	1771 1771		8/15/2006 7/14/2005	WG WG	F	CS CS	FD	Rad Rad	901.1	Neptunium-237 Neptunium-237	-15.7 -14.9	7.43 5.22	15.2	pCi/L U	U	169470 140820	GF060800GR2390 GF05070GR2301	GELC GELC
R-23	1771				F	CS	FD	Rad	901.1	Neptunium-237	10.3	6.72	24.1	pCi/L U	U	140820	GF05070GR2390	GELC
R-23	1771		8/15/2006		UF	CS		Rad	901.1	Neptunium-237	-1.34	7.75	27.2	pCi/L U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	_	UF	CS	FD	Rad	901.1	Neptunium-237	3.55	10.4	27.7	pCi/L U	U	169470	GU060800GR2390	GELC
R-23	1771				UF	CS		Rad	901.1	Neptunium-237	4.15	7.33	26	pCi/L U	U	140820	GU05070GR2301	GELC
R-23	1771		7/14/2005		UF	CS	FD	Rad	901.1	Neptunium-237	8.69	7.36	25.5	pCi/L U	U	140820	GU05070GR2390	GELC
R-23 R-23	1771 1771		8/15/2006 8/15/2006	WO	F	CS CS	FD	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	-0.0017 0	0.0024 0.00156	0.0163 0.0149	pCi/L U	U	169470 169470	GF060800GR2301 GF060800GR2390	GELC GELC
R-23	1771				F	CS	ט ו	Rad	H300	Plutonium-238	-0.0159	0.00136	0.066	pCi/L U	U	140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Rad	H300	Plutonium-238	-0.0109	0.0166	0.075	pCi/L U	Ü	140820	GF05070GR2390	GELC
R-23	1771				UF	CS		Rad	H300	Plutonium-238	-0.00307	0.00532	0.0295	pCi/L U	U	169470	GU060800GR2301	GELC
R-23	1771				UF	CS	FD	Rad	H300	Plutonium-238	0.00166	0.00287	0.0159	pCi/L U	U	169470	GU060800GR2390	GELC
R-23	1771				UF	CS	-	Rad	H300	Plutonium-238	0	0.0202	0.094	pCi/L U	U	140820	GU05070GR2301	GELC
R-23	1771				UF	CS	FD	Rad	H300	Plutonium-238	0.0265	0.017	0.061	pCi/L U	U	140820	GU05070GR2390	GELC
R-23 R-23	1771 1771				UF	CS CS		Rad Rad	AS AS	Plutonium-238 Plutonium-238	-0.00243 0.00835	0.00805 0.00419	0.038	pCi/L U	U	122193 116166	GU04090GR2301 GU04060GR2301	GELC GELC
R-23	1771			WG	F	CS		Rad	H300	Plutonium-239/240	0.00509	0.0038	0.019	pCi/L U	U	169470	GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD	Rad	H300	Plutonium-239/240	0.00311	0.00381	0.0174	pCi/L U	Ü	169470	GF060800GR2390	GELC
R-23	1771		7/14/2005	WG	F	CS		Rad	H300	Plutonium-239/240	0.00634	0.00777	0.056	pCi/L U	U	140820	GF05070GR2301	GELC
R-23	1771			WO	F	CS	FD	Rad	H300	Plutonium-239/240	0.00724	0.00513	0.063	pCi/L U	U	140820	GF05070GR2390	GELC
R-23	1771				UF	CS	FD	Rad	H300	Plutonium-239/240	0.0092	0.00533	0.0344	pCi/L U	U	169470	GU060800GR2301	GELC
R-23	1771				UF UF	CS	FD	Rad	H300	Plutonium-239/240	0.00331	0.00332	0.0186	pCi/L U	U	169470	GU060800GR2390	GELC GELC
R-23 R-23	1771 1771			WG WG	UF	CS CS	FD	Rad Rad	H300 H300	Plutonium-239/240 Plutonium-239/240	-0.0136 -0.00884	0.0101	0.079 0.052	pCi/L U	U	140820 140820	GU05070GR2301 GU05070GR2390	GELC
R-23	1771				UF	CS	10	Rad	AS	Plutonium-239/240	-0.00884	0.0078	0.039	pCi/L U	U	122193	GU04090GR2301	GELC
R-23	1771				UF	CS		Rad	AS	Plutonium-239/240	0.00209	0.00552	0.033	pCi/L U	Ü	116166	GU04060GR2301	GELC
R-23	1771		8/15/2006	WG	F	CS		Rad	901.1	Potassium-40	17.7	17.5	36.5	pCi/L U	U	169470	GF060800GR2301	GELC
R-23	1771			WG	F	CS	FD	Rad	901.1		27.2	14.8	60.9	pCi/L U	U	169470	GF060800GR2390	GELC
R-23	1771			WG	F	CS	FD.	Rad	901.1	Potassium-40	9.3	12.6	50	pCi/L U	U	140820	GF05070GR2301	GELC
R-23	1771			WG	F	CS	FD	Rad	901.1	Potassium-40	23.9	13.2	52.4	pCi/L U	U	140820	GF05070GR2390	GELC
R-23	1771	010	8/15/2006	WG	UF	CS		Rad	901.1	Potassium-40	38.2	15.3	32.9	pCi/L UI	R	169470	GU060800GR2301	GELC

\$\frac{1}{12}    \$\frac{1}{12}  \frac{1}{12}   \frac{1}{12}  \	mple Lab	Comple	Doguest	2nd Ougl	Lab Qual	Linita	MDI	MDA	1-sigma TPU	Dogult	Symbol	Analyta	Mothod	Cuito	Eld OC	l ah Cample Type	Eld Dron I	Eld Matrix	Data	Donth (ft)	Dort	Lagation
Column	1060800GR2390 GELC		•	U Quai	U		MIDL															
177   196	05070GR2301 GELC			U	U	•																
Proceedings	05070GR2390 GELC	_		U	U	•						Potassium-40			FD							
177   184	04090GR2301 GELC		+	U	U	•																
Fig.   177   196				U	U		+	_														
Page	060800GR2390 GELC	_		U	U	•	+								FD							
Property	05070GR2301 GELC	_		U	U	•																
Section   Control   Cont	05070GR2390 GELC		140820	U	U	pCi/L		3.83				Sodium-22			FD	CS	F C				_	R-23
Fig.	060800GR2301 GELC			U	U	•		4														
Section   Prince	060800GR2390 GELC 05070GR2301 GELC			U	U			_							FD							
Section   177   196				11	II	•	+		0.952						FD							
R22	04090GR2301 GELC			U	U	•	+		1.05													
Section	04060GR2301 GELC	GU04060	116166	U	U	pCi/L		5.38	1.54	-0.954		Sodium-22	901.1	Rad		CS	UF C	WG	6/29/2004	816	1771	R-23
Fig.	060800GR2301 GELC			U	U	•																
Page   177	060800GR2390 GELC	_	+	U	U										FD							
Fig.   1977   1976		_		U II	U	•	+								- FD							
R23	05070GR2390 GELC 1060800GR2301 GELC			U	U		+								٦ ا							
Fig. 20	060800GR2390 GELC			U	U	•	†								FD							
R22	05070GR2301 GELC			U	U	pCi/L		_								CS	UF C					R-23
R22   1771   816   6792004   VG   UF   CS   Pad   Feet   GPFC   Stronkin-90   0.168   0.0786   0.313   pcst.   U   116166   GUM40056   GPFC   Stronkin-90   0.028   0.058   0.058   0.052   pcst.   U   116166   GUM40056   GPFC   Stronkin-90   0.028   0.058   0.058   0.058   0.058   pcst.   U   116166   GUM40056   GPFC   Stronkin-90   0.028   0.058   0.058   0.058   0.058   pcst.   U   116166   GUM40056   GPFC   Stronkin-90   0.028   0.058   0.058   0.058   0.058   pcst.   U   116166   GUM40056   GPFC   Stronkin-90   0.058   0.058   0.058   0.058   pcst.   U   116166   GUM40056   GPFC   Stronkin-90   0.058   0.058   0.058   0.058   pcst.   U   116166   GPFC   Stronkin-90   0.058   0.058   0.058   pcst.   U   116166   GPFC   Stronkin-90   0.058   0.058   0.058   pcst.   U   116166   GPFC   Stronkin-90   0.058   0.058   pcst.   U   116166   GPFC   Stronkin-90   0.058   pcst.   U   U   116166   GPFC   Stronkin-90   0.058   pcst.   U   U   116166   GPFC   Stronkin-90   U   U   U   U   U   U   U   U   U	05070GR2390 GELC	_		U	U	•									FD							
R23 1771 816 8 2932004 WG F CS Rad MOD UP NEW FACTOR FOR FOR FOR STORTH-90 - 0.0288 0.088 0.252 FOLL U 116688 0.04680 F. CS Rad MOD Up New FACTOR FOR FOR FOR FOR FOR FOR FOR FOR FOR F	04090GR2301 GELC			U	U																	
R23	04060GR2301 GELC 04060GR2301 GELC			U	U U	•	+								+							
Fig.   1771   816   87650006   WG   F   CS   FD   Rad   H300   Unanum-234   0.498   0.0588   0.09   pCil.   169470   676500000   F. CS   Rad   H300   Unanum-234   0.448   0.0488   0.090   pCil.   140820   67650700   F. CS   FD   Rad   H300   Unanum-234   0.395   0.0582   0.096   pCil.   140820   67650700   F. CS   FD   Rad   H300   Unanum-234   0.395   0.0582   0.096   pCil.   140820   67650700   F. CS   FD   Rad   H300   Unanum-234   0.395   0.0582   0.096   pCil.   140820   67650700   F. CS   FD   Rad   H300   Unanum-234   0.395   0.0582   0.096   pCil.   140820   67650700   F. CS   FD   Rad   H300   Unanum-234   0.395   0.0582   0.096   pCil.   140820   GF050700   F. CS   FD   Rad   H300   Unanum-234   0.395   0.0582   0.096   pCil.   140820   GF050700   F. CS   FD   Rad   H300   Unanum-234   0.395   0.0585   FD   FD   H300   FD   FD   FD   FD   FD   FD   FD	060800GR2301 GELC			<del>                                     </del>	+	•	+								+							
R23	060800GR2390 GELC					•									FD							
R.23         1771         816         81520006         WG         UF         CS         Rad         H300         Unanium-2344         0.3895         0.0382         0.035         CpL         184770         GU066800           R-23         1771         816         8152006         WG         UF         CS         FD         Rad         H300         Unanium-2344         0.488         0.0475         0.0385         p.Cl.         140820         GU095706           R-23         1771         816         3724,000         UF         CS         FD         Rad         H300         Unanium-234         0.488         0.0475         0.0381         0.056         p.Cl.         140820         GU095706           R-23         1771         816         36242004         WG         UF         CS         RAd         ASS         Unanium-234         0.475         0.0386         0.056         p.Cl.         112183         GU09600         0.0386         0.056         p.Cl.         112183         GU09600         CS         RA         MS         Unanium-23420         0.0386         0.056         p.Cl.         112183         GU09600         CS         RA         MS         Unanium-23420         0.036         0.036	05070GR2301 GELC	GF05070	140820			•		0.09	0.0458	0.498		Uranium-234	H300	Rad				VVO			1771	R-23
R23	05070GR2390 GELC				<u> </u>										FD							
R.23         1771         816         7744/2005         WG         UF         CS         Rad         H300         Unanium-234         0.488         0.0475         0.093         pCit.         1 148620         GU090706           R.23         1771         816         9/24/2004         WG         UF         CS         Rad         AS         Unanium-234         0.475         0.0342         0.068         pCit.         1 148620         GU090706           R.23         1771         816         9/24/2004         WG         UF         CS         Rad         AS         Unanium-234         0.423         0.032         0.056         pCit.         1 122193         GU040906           R.23         1771         816         6/29/2004         WG         UF         CS         Rad         AS         Unanium-238-236         0.038         0.0082         0.051.         U         U         1 1866         GU09006           R.23         1771         816         8/152006         WG         F         CS         FD         Rad         H500         Unanium-238-236         0.0166         0.00718         0.016         U         U         1 18820         0.0086         PCIL         U         U	060800GR2301 GELC 060800GR2390 GELC	_			+	•									ED							
R.23         1771         816         714/2008         WG         UF         CS         FD         Rad         H300         Unanium-234         0.495         0.058         pCil.         1 149203         Gludeling           R.23         1771         816         9924/2004         WG         UF         DUP         Rad         AS         Unanium-234         0.423         0.032         0.056         pCil.         1 122133         Gludeling           R.23         1771         816         9924/2004         WG         UF         CS         Rad         AS         Unanium-234         0.388         0.030         0.043         pCil.         U         U         116666         Gludeling         0.0328         pCil.         U         U         169470         Gerosebow           R.23         1771         816         8152006         WG         F         CS         Bad         H300         Unanium-239236         0.0188         0.0328         pCil.         U         U         169470         Gerosebow         CG         S         FD         Rad         H300         Unanium-239236         0.0188         0.00218         0.0238         pCil.         U         U         1694800         VI         <		_		-	+		+								FD							
R23	05070GR2390 GELC				+		+								FD		-					
R-23 1771 816 878/2000 WG F CS Rad AS Uranium-234 0.388 0.0308 0.043 Cpil. U U 168470 GF068000 RC 24 1771 816 8715/2006 WG F CS Rad H300 Uranium-235/236 0.0138 0.08020 0.0328 Cpil. U U 168470 GF068000 RC 24 1771 816 8715/2006 WG F CS FD Rad H300 Uranium-235/236 0.0166 0.00718 0.0338 Cpil. U U 168470 GF068000 RC 24 1771 816 7714/2005 WG F CS Rad H300 Uranium-235/236 0.0123 0.055 Cpil. U U 1714/820 GF068000 RC 24 1771 816 7714/2005 WG F CS FD Rad H300 Uranium-235/236 0.0249 0.0129 0.059 Cpil. U U 1714/820 GF068000 RC 24 1771 816 7714/2005 WG F CS FD Rad H300 Uranium-235/236 0.0349 0.0139 0.059 Cpil. U U 1714/820 GF068000 RC 24 1771 816 8715/2006 WG UF CS FD Rad H300 Uranium-235/236 0.0249 0.0139 0.059 Cpil. U U 168470 GF068000 RC 24 1771 816 8715/2006 WG UF CS FD Rad H300 Uranium-235/236 0.0249 0.0168 0.0355 Cpil. U U 168470 GF068000 RC 24 1771 816 8715/2006 WG UF CS FD Rad H300 Uranium-235/236 0.0241 0.00889 0.0333 Cpil. U U 168470 GF068000 RC 24 1771 816 8715/2006 WG UF CS FD Rad H300 Uranium-235/236 0.0241 0.00889 0.0333 Cpil. U U 168470 GF068000 RC 24 1771 816 7714/2005 WG UF CS FD Rad H300 Uranium-235/236 0.0241 0.00890 0.0355 Cpil. U U 168970 GF068000 RC 24 1771 816 7714/2005 WG UF CS FD Rad H300 Uranium-235/236 0.0241 0.00132 0.059 Cpil. U U 140820 GF068700 RC 24 1771 816 8724/2004 WG UF CS FD Rad H300 Uranium-235/236 0.0412 0.0132 0.059 Cpil. U U 140820 GF068700 RC 24 1771 816 8724/2004 WG UF CS FD Rad H300 Uranium-235/236 0.0413 0.00813 0.088 Cpil. U U 140820 GF068700 RC 24 1771 816 8724/2004 WG UF CS FD Rad H300 Uranium-235/236 0.0244 0.00613 0.038 Cpil. U U 122193 GF068000 RC 24 1771 816 8724/2004 WG UF CS FD Rad H300 Uranium-238 0.0426 0.00712 0.036 Cpil. U U 122193 GF068000 RC 24 1771 816 8724/2004 WG UF CS FD Rad H300 Uranium-238 0.0426 0.00913 0.0447 Cpil. U 140820 GF068000 RC 24 1771 816 8724/2004 WG UF CS FD Rad H300 Uranium-238 0.0426 0.0439 0.00914 Cpil. U 140820 GF069700 RC 24 1771 816 8724/2004 WG UF CS FD Rad H300 Uranium-238 0.0426 0.0447 Cpil. U 140820 GF069700 RC 24 1771 816 8724/2004 WG	04090GR2301 GELC	GU04090	122193					0.058	0.0354	0.475		Uranium-234	AS	Rad				WG	9/24/2004	816	1771	
R-23	04090GR2301 GELC	_										Uranium-234					_					
R.23	04060GR2301 GELC	_		ļ	<del> </del>	•																
R-23 1771 816 71/4/2005 WG F CS FD Rad H300 Uranium-235/236 0.0325 0.0123 0.055 pCil. U U 140820 GF050706 R23 1771 816 71/4/2005 WG UF CS FD Rad H300 Uranium-235/236 0.0349 0.0139 0.059 pCil. U U 140820 GF050706 R23 1771 816 81/5/2006 WG UF CS FD Rad H300 Uranium-235/236 0.0349 0.0139 0.0595 pCil. U U 168470 GU060800 R23 1771 816 71/4/2005 WG UF CS FD Rad H300 Uranium-235/236 0.0349 0.0108 0.0355 pCil. U U 168470 GU060800 R23 1771 816 71/4/2005 WG UF CS FD Rad H300 Uranium-235/236 0.0213 0.0102 0.057 pCil. U U 140820 GU050706 R23 1771 816 71/4/2005 WG UF CS FD Rad H300 Uranium-235/236 0.0213 0.0102 0.057 pCil. U U 140820 GU050706 R23 1771 816 97/4/2004 WG UF CS FD Rad H300 Uranium-235/236 0.0213 0.0102 0.057 pCil. U U 140820 GU050706 R23 1771 816 97/4/2004 WG UF CS FD Rad R30 Uranium-235/236 0.0213 0.0102 0.059 pCil. U U 140820 GU050706 R23 1771 816 97/4/2004 WG UF CS Rad AS Uranium-235/236 0.01412 0.00613 0.038 pCil. U U 140820 GU050706 R23 1771 816 97/4/2004 WG UF CS Rad AS Uranium-235/236 0.0143 0.00613 0.038 pCil. U U 121933 GU040906 R23 1771 816 97/4/2004 WG UF CS Rad AS Uranium-235/236 0.0412 0.00613 0.038 pCil. U U 121933 GU040906 R23 1771 816 87/5/2006 WG UF CS Rad AS Uranium-235/236 0.0439 0.00911 0.037 pCil. U 121933 GU040906 R23 1771 816 87/5/2006 WG FF CS Rad H300 Uranium-238 0.0439 0.00911 0.037 pCil. U 121933 GU040906 R23 1771 816 87/5/2006 WG FF CS FD Rad H300 Uranium-238 0.0430 0.0430 0.0442 pCil. U 140820 GF050706 R23 1771 816 87/5/2006 WG FF CS FD Rad H300 Uranium-238 0.0460 pCil. U 140820 GF050706 R23 1771 816 87/5/2006 WG UF CS FD Rad H300 Uranium-238 0.0460 pCil. U 140820 GF050706 R23 1771 816 87/5/2006 WG UF CS FD Rad H300 Uranium-238 0.0460 pCil. U 140820 GF050706 R23 1771 816 87/5/2006 WG UF CS FD Rad H300 Uranium-238 0.0461 pCil. U 140820 GF050706 R23 1771 816 87/5/2006 WG UF CS FD Rad H300 Uranium-238 0.0461 pCil. U 140820 GF050706 R23 1771 816 87/5/2006 WG UF CS FD Rad H300 Uranium-238 0.0461 pCil. U 140820 GF050706 R23 1771 816 87/5/2006 WG UF CS FD Rad H300 Uranium-238 0.0461 pCil.				U	U										-ED						_	
R-23	05070GR2301 GELC	_		U	U	•	+															
R-23	05070GR2390 GELC			U	U		+								FD							
R-23	060800GR2301 GELC		169470	U	U			0.0355	0.0108	0.0349	6	Uranium-235/23							8/15/2006			R-23
R-23	060800GR2390 GELC	_		U	U	•									FD			_				
F.23				U	U										ED							
F.23	104090GR2390 GELC	_		U	U		+								FD							
R-23	04090GR2301 GELC			<del>-</del>	U		+								+							
R-23   1771   816   8/15/2006   WG   F   CS   FD   Rad   H300   Uranium-238   0.146   0.0193   0.0426   pCi/L   169470   GF0608000   GF05070G	04060GR2301 GELC	GU04060		J						0.0439	6					CS	UF C	WG	6/29/2004	816		
R-23	060800GR2301 GELC																					
R-23 1771 816 8/15/2006 WG UF CS Rad H300 Uranium-238 0.247 0.0319 0.068 pCi/L 140820 GF05070G R-23 1771 816 8/15/2006 WG UF CS Rad H300 Uranium-238 0.191 0.0227 0.0447 pCi/L 169470 GU060800 R-23 1771 816 8/15/2006 WG UF CS Rad H300 Uranium-238 0.191 0.0227 0.0447 pCi/L 169470 GU060800 R-23 1771 816 8/15/2005 WG UF CS Rad H300 Uranium-238 0.182 0.0219 0.042 pCi/L J 140820 GU05070G R-23 1771 816 7/14/2005 WG UF CS Rad H300 Uranium-238 0.191 0.027 0.066 pCi/L J 140820 GU05070G R-23 1771 816 7/14/2005 WG UF CS Rad H300 Uranium-238 0.191 0.027 0.066 pCi/L J 140820 GU05070G R-23 1771 816 9/24/2004 WG UF CS Rad H300 Uranium-238 0.192 0.028 0.041 pCi/L J 140820 GU05070G R-23 1771 816 9/24/2004 WG UF CS Rad AS Uranium-238 0.192 0.0208 0.041 pCi/L 12193 GU04090G R-23 1771 816 9/24/2004 WG UF CS Rad AS Uranium-238 0.192 0.0208 0.041 pCi/L 12193 GU04090G R-23 1771 816 6/29/2004 WG UF CS Rad AS Uranium-238 0.184 0.0199 0.04 pCi/L 12193 GU04090G R-23 1771 816 6/29/2004 WG UF CS Rad AS Uranium-238 0.184 0.0199 0.04 pCi/L 116166 GU04060G R-23 1771 816 6/29/2004 WG UF CS Rad AS Uranium-238 0.184 0.0199 0.04 pCi/L 116166 GU04060G R-23 1031 870.9 8/29/2006 WG F CS Rad H300 Americium-241 -0.000537 0.00446 0.0259 pCi/L U U 170878 GF06080G R-23 1031 870.9 8/29/2006 WG F CS Rad H300 Americium-241 -0.000886 0.00636 0.035 pCi/L U U 170878 GF06080G R-23 1031 870.9 8/29/2006 WG UF CS Rad H300 Americium-241 -0.000993 0.00469 0.029 pCi/L U U 170878 GF06080G R-23 1031 870.9 8/29/2005 WG UF CS Rad H300 Americium-241 -0.000993 0.00469 0.029 pCi/L U U 170878 GF06080G R-23 1031 870.9 8/29/2005 WG UF CS Rad H300 Americium-241 -0.000993 0.00469 0.029 pCi/L U U 170878 GF06080G R-23 1031 870.9 8/29/2005 WG UF CS Rad H300 Americium-241 -0.000993 0.00469 0.029 pCi/L U U 170878 GF06080G R-23 1031 870.9 8/29/2005 WG UF CS Rad H300 Americium-241 -0.000993 0.00469 0.029 pCi/L U U 170878 GF06080G R-23 1031 870.9 8/29/2005 WG UF CS Rad H300 Americium-241 -0.000993 0.00469 0.029 pCi/L U U 170878 GF06080G R-23 1031 870.9 11/15/2004 WG UF CS Rad H300 Americi	060800GR2390 GELC		+	<del>                                     </del>	-	•	+								FD							
R-23 1771 816 8/15/2006 WG UF CS Rad H300 Uranium-238 0.191 0.0227 0.0447 pCi/L 169470 GU060800 R-23 1771 816 7/14/2005 WG UF CS Rad H300 Uranium-238 0.191 0.0227 0.066 pCi/L J 140820 GU060800 R-23 1771 816 7/14/2005 WG UF CS Rad H300 Uranium-238 0.191 0.027 0.066 pCi/L J 140820 GU06070 R-23 1771 816 7/14/2005 WG UF CS Rad H300 Uranium-238 0.191 0.027 0.066 pCi/L J 140820 GU05070G R-23 1771 816 9/24/2004 WG UF CS Rad H300 Uranium-238 0.192 0.0208 0.041 pCi/L J 140820 GU05070G R-23 1771 816 9/24/2004 WG UF CS Rad AS Uranium-238 0.184 0.0192 0.0208 0.041 pCi/L 122193 GU04090G R-23 1771 816 9/24/2004 WG UF CS Rad AS Uranium-238 0.184 0.0199 0.04 pCi/L 122193 GU04090G R-23 1771 816 6/29/2004 WG UF CS Rad AS Uranium-238 0.184 0.0199 0.04 pCi/L 122193 GU04090G R-23 1031 870.9 8/29/2006 WG F CS Rad H300 Americium-241 0.000537 0.00466 0.0259 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 8/29/2005 WG F CS Rad H300 Americium-241 0.000537 0.00486 0.035 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 8/29/2006 WG UF CS Rad H300 Americium-241 0.000886 0.00636 0.025 pCi/L U U 170878 GF06080G R-32 1031 870.9 8/29/2006 WG UF CS Rad H300 Americium-241 0.00093 0.00245 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 8/29/2005 WG UF CS Rad H300 Americium-241 0.00093 0.00245 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 8/29/2005 WG UF CS Rad H300 Americium-241 0.00093 0.00245 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 6/22/2005 WG UF CS Rad H300 Americium-241 0.00093 0.00245 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 6/22/2005 WG UF CS Rad H300 Americium-241 0.00093 0.00245 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 6/22/2005 WG UF CS Rad H300 Americium-241 0.00093 0.00245 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 6/22/2005 WG UF CS Rad H300 Americium-241 0.00093 0.00245 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 6/22/2005 WG UF CS Rad H300 Americium-241 0.00093 0.00088 0.002 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 6/22/2005 WG UF CS Rad H300 Americium-241 0.00093 0.00088 0.002 pCi/L U U 130406 GF0506G3 R-32 1031 870.9 6/22/2005 WG UF CS Rad H300 Ameri	05070GR2301 GELC 05070GR2390 GELC	_		-	+		+								FD							
R-23	05070GR2390 GELC 1060800GR2301 GELC			<del>                                     </del>	+	•	_								1.5			VVO				
R-23	060800GR2390 GELC														FD							
R-23	05070GR2301 GELC			J			1	_														
R-23	05070GR2390 GELC			J											FD							
R-23				-			+															
R-32	104060GR2301 GELC			<u> </u>	+		+															
R-32	06080G32R101 GELC			U	U		+								+							
R-32 1031 870.9 6/22/2005 WG UF CS Rad H300 Americium-241 -0.00293 0.00469 0.029 PCi/L U U 139406 GU0506G3 R-32 1031 870.9 11/15/2004 WG UF CS Rad AS Americium-241 1.26E-09 0.00988 0.042 PCi/L U U 125900 GU0411G3	0506G32R101 GELC	GF0506G		U	U	pCi/L							H300	Rad		CS	F C	WG	6/22/2005	870.9		
R-32 1031 870.9 11/15/2004 WG UF CS Rad AS Americium-241 1.26E-09 0.00988 0.042 PCi/L U U 125900 GU0411G3	06080G32R101 GELC			U	U	•																
	0506G32R101 GELC			U	U	•																
proz proj proje projeka proj po po prada po principalijezaj po po 1 1/2098 1900/40963				U	U	•	+								_							
	06080G32R101 GELC			1	+-	•	+															
	0506G32R101 GELC			Ĭ.	1.	•	+								+							
R-32 1031 870.9 8/29/2006 WG UF CS Rad 901.1 Cesium-137 0.858 1.03 3.86 pCi/L U U 170878 GU06080G	06080G32R101 GELC	_	+	U		pCi/L		3.86		0.858		Cesium-137	901.1			CS	UF C	WG	8/29/2006	870.9		R-32
R-32 1031 870.9 6/22/2005 WG UF CS Rad 901.1 Cesium-137 1.08 0.49 1.84 pCi/L U U 139406 GU0506G3	0506G32R101 GELC	GU05060	139406	U	U	pCi/L	<u></u>	1.84	0.49	1.08		Cesium-137	901.1	Rad		CS	UF C	WG	6/22/2005	870.9	1031	R-32

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type Fld	QC Suite	Method	Analyte Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32		870.9		WG	UF	CS The state of th	Rad	901.1	Cesium-137	0.183	0.906	3.34	pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031			_	UF	CS	Rad	901.1	Cesium-137	-1.17	1.01	3.33	F	U	U	122098	GU0409G32R101	GELC
R-32		870.9		WG	F	CS	Rad	901.1	Cobalt-60	-0.622	1.31	4.68	pCi/L	U	U	170878	GF06080G32R101	GELC
R-32 R-32		870.9 870.9		WO	UF	CS CS	Rad Rad	901.1	Cobalt-60 Cobalt-60	0.396 0.14	0.597 1.11	2.16 4.21	pCi/L pCi/L	U	U	139406 170878	GF0506G32R101 GU06080G32R101	GELC GELC
R-32		870.9			UF	CS	Rad	901.1	Cobalt-60	-0.0558	0.529	1.88	pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS	Rad	901.1	Cobalt-60	-0.565	1.01	3.64	pCi/L	U	U	125900	GU0411G32R101	GELC
R-32		870.9			UF	CS	Rad	901.1	Cobalt-60	0.677	0.931	3.79	pCi/L	U	U	122098	GU0409G32R101	GELC
R-32 R-32		870.9 870.9		WG WG	F	CS CS	Rad Rad	900	Gross alpha	1.97 0.0177	0.777 0.353	1.53	pCi/L pCi/L	U	U	170878 139406	GF06080G32R101 GF0506G32R101	GELC GELC
R-32	1031			WG	UF	CS	Rad	900	Gross alpha Gross alpha	2.26	0.709	1.7	pCi/L	U	J. J+	170878	GU06080G32R101	GELC
R-32		870.9			UF	CS	Rad	900	Gross alpha	0.658	0.386	1.43	pCi/L	U	U	139406	GU0506G32R101	GELC
R-32		870.9		WG	F	CS	Rad	900	Gross beta	2.38	0.743	2.1	pCi/L		J	170878	GF06080G32R101	GELC
R-32		870.9		****	F UF	CS	Rad	900	Gross beta	1.67	0.352	1.12	pCi/L	11	IJ	139406	GF0506G32R101	GELC
R-32 R-32		870.9 870.9			UF	CS CS	Rad Rad	900	Gross beta Gross beta	0.906 2.17	0.485 0.396	1.58 1.25	pCi/L pCi/L	U	J	170878 139406	GU06080G32R101 GU0506G32R101	GELC GELC
R-32		870.9			F	CS	Rad	901.1	Gross gamma	83.3	94.2	334	pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9		WG	F	CS	Rad	901.1	Gross gamma	55.6	64.7	158	pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031				UF	CS	Rad	901.1	Gross gamma	105	87.3	343	pCi/L	U	U	170878	GU06080G32R101	GELC
R-32 R-32	1031	870.9 870.9			UF UF	CS CS	Rad Rad	901.1	Gross gamma Gross gamma	79.2	101 53.9	201 255	pCi/L pCi/L	U U	U	139406 112560	GU0506G32R101 GU0405G32R101	GELC GELC
R-32		870.9			UF	DUP	Rad	901.1	Gross gamma	66.3	63.6	278	pCi/L	U	3	112577	GU0405G32R101	GELC
R-32		870.9	8/29/2006	WG	F	CS	Rad	901.1	Neptunium-237	-15.7	6.38	19.3	pCi/L	U	U	170878	GF06080G32R101	GELC
R-32		870.9	6/22/2005	WG	F	CS	Rad	901.1	Neptunium-237	-5.96	4.58	15	pCi/L	U	U	139406	GF0506G32R101	GELC
R-32 R-32		870.9			UF UF	CS CS	Rad Rad	901.1	Neptunium-237	4.83	7.38 4.66	25.6	pCi/L	U	U	170878	GU06080G32R101	GELC GELC
R-32 R-32		870.9 870.9			F	CS	Rad	901.1 H300	Neptunium-237 Plutonium-238	-1.42 -0.0226	0.00987	14.8 0.0197	pCi/L pCi/L	U	U	139406 170878	GU0506G32R101 GF06080G32R101	GELC
R-32	1031				F	CS	Rad	H300	Plutonium-238	0.00276	0.00478	0.043	pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9			UF	CS	Rad	H300	Plutonium-238	0.00762	0.00984	0.0244	pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031				UF	CS	Rad	H300	Plutonium-238	-0.00389	0.0129	0.06	pCi/L	U	U	139406	GU0506G32R101	GELC
R-32 R-32	1031	870.9			UF	CS CS	Rad Rad	AS AS	Plutonium-238 Plutonium-238	0.00618 -0.0203	0.00545 0.0145	0.032 0.045	pCi/L pCi/L	U	U	125900 122098	GU0411G32R101 GU0409G32R101	GELC GELC
R-32	1031				F	CS	Rad	H300	Plutonium-239/240	-0.0123	0.00711	0.023		U	U	170878	GF06080G32R101	GELC
R-32	1031				F	CS	Rad	H300	Plutonium-239/240	0.00552	0.00552	0.044	-	U	U	139406	GF0506G32R101	GELC
R-32		870.9	8/29/2006	WG	UF	CS	Rad	H300	Plutonium-239/240	-0.00761	0.00568	0.0284	pCi/L	U	U	170878	GU06080G32R101	GELC
R-32 R-32		870.9 870.9	6/22/2005		UF	CS CS	Rad Rad	H300 AS	Plutonium-239/240	0.0194	0.0117 0.00461	0.062	pCi/L pCi/L	U	U	139406 125900	GU0506G32R101 GU0411G32R101	GELC GELC
R-32		870.9			UF	CS	Rad	AS	Plutonium-239/240 Plutonium-239/240	-0.00206 -0.00289	0.00461	0.033	pCi/L	IJ	U	122098	GU0409G32R101	GELC
R-32		870.9		WG	F	CS	Rad	901.1	Potassium-40	44.4	14.6	63.4	pCi/L	U	U	170878	GF06080G32R101	GELC
R-32				****	F	CS	Rad	901.1		24.7	6.59	26	pCi/L	U	U	139406	GF0506G32R101	GELC
R-32		870.9			UF	CS	Rad	901.1	Potassium-40	25.9	13.2	35.7	pCi/L	U	U	170878	GU06080G32R101	GELC
R-32 R-32		870.9 870.9	6/22/2005 11/15/2004		UF	CS CS	Rad Rad	901.1	Potassium-40 Potassium-40	29.4 35.3	7 18.1	34		UI UI	R R	139406 125900	GU0506G32R101 GU0411G32R101	GELC GELC
R-32		870.9			UF	CS	Rad	901.1	Potassium-40	32.7	11.4	48.5	pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS	Rad	901.1	Sodium-22	0.0991	1.17	4.43	pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031			VVO	F	CS	Rad	901.1	Sodium-22	-0.148	0.54	1.9	F - " -	U	U	139406	GF0506G32R101	GELC
R-32 R-32	1031	870.9 870.9		WG WG	UF UF	CS CS	Rad Rad	901.1 901.1	Sodium-22 Sodium-22	1.26 -0.654	1.02 0.544	4.18 1.83	pCi/L pCi/L		U	170878 139406	GU06080G32R101 GU0506G32R101	GELC GELC
R-32	1031		11/15/2004		UF	CS	Rad	901.1	Sodium-22 Sodium-22	-0.654 -0.756	1.01	3.57	pCi/L		U	125900	GU0506G32R101 GU0411G32R101	GELC
R-32		870.9			UF	CS	Rad	901.1	Sodium-22	1.73	0.97	4.19	pCi/L		U	122098	GU0409G32R101	GELC
R-32		870.9		WG	F	CS	Rad	905.0	Strontium-90	-0.0926	0.0482	0.215	pCi/L		U	170878	GF06080G32R101	GELC
R-32	1031				F	CS	Rad	905.0	Strontium-90	-0.00569	0.0406	0.14	pCi/L		U	139406	GF0506G32R101	GELC
R-32 R-32	1031				UF	CS CS	Rad Rad	905.0 905.0	Strontium-90 Strontium-90	-0.18 0.000776	0.0571 0.0431	0.298 0.148	pCi/L pCi/L		U	170878 139406	GU06080G32R101 GU0506G32R101	GELC GELC
R-32			11/15/2004		UF	CS	Rad	GFPC	Strontium-90	0.000770	0.0493	0.177	pCi/L		U	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS	Rad	GFPC	Strontium-90	0.172	0.0652	0.226	-	U	U	122098	GU0409G32R101	GELC
R-32	1031			***	F	CS	Rad	H300		0.52	0.0582	0.0813	pCi/L			170878	GF06080G32R101	GELC
R-32 R-32	1031			***	F UF	CS CS	Rad Rad	H300 H300	Uranium-234 Uranium-234	0.582 0.545	0.0468 0.0622	0.085 0.086	pCi/L pCi/L		J	139406 170878	GF0506G32R101 GU06080G32R101	GELC GELC
R-32	1031				UF	CS	Rad	H300		0.545	0.0622	0.063	pCi/L			139406	GU0506G32R101	GELC
R-32	1031		11/15/2004		UF	CS	Rad	AS	Uranium-234	0.721	0.0497	0.069	pCi/L			125900	GU0411G32R101	GELC
R-32		870.9			UF	CS	Rad	AS		0.676	0.0453	0.062	pCi/L	-		122098	GU0409G32R101	GELC
R-32	1031			WG	F	CS	Rad	H300	Uranium-235/236	0.0381	0.0146	0.0692	pCi/L	U	U	170878	GF06080G32R101	GELC
R-32 R-32	1031			WG WG	UF	CS CS	Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	0.0612 0.023	0.0133 0.0136	0.052 0.0732	pCi/L pCi/L	U	J	139406 170878	GF0506G32R101 GU06080G32R101	GELC GELC
R-32	1031				UF	CS	Rad	H300	Uranium-235/236	0.0458	0.0130	0.039	pCi/L	,	J	139406	GU0506G32R101	GELC
R-32		870.9	11/15/2004		UF	CS	Rad	AS	Uranium-235/236	0.0434	0.0114	0.045	pCi/L	U	U	125900	GU0411G32R101	GELC
R-32		870.9			UF	CS	Rad	AS	Uranium-235/236	0.0281	0.0104	0.04	pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS	Rad	H300	Uranium-238	0.289	0.0403	0.0864	pCi/L			170878	GF06080G32R101	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type Fld (	QC Suite	Method	Analyte Symbol	Result	1-sigma TPU	MDA MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-32	1031	870.9		WG	F	CS True	Rad	H300	Uranium-238	0.269	0.0297	0.06	pCi/L	Lub Quui	J	139406	GF0506G32R101	GELC
R-32		870.9		_	UF	CS	Rad	H300	Uranium-238	0.289	0.0419	0.0913	pCi/L			170878	GU06080G32R101	GELC
R-32 R-32		870.9 870.9			UF	CS CS	Rad Rad	H300 AS	Uranium-238 Uranium-238	0.26 0.347	0.0252 0.0311	0.045 0.049	pCi/L pCi/L			139406 125900	GU0506G32R101 GU0411G32R101	GELC GELC
R-32		870.9			UF	CS	Rad	AS	Uranium-238	0.334	0.0293	0.044	pCi/L			122098	GU0409G32R101	GELC
R-32	1101		8/30/2006	VVO	F	CS	Rad	H300	Americium-241	0.000642	0.00507	0.0227	pCi/L	U	U	170878	GF06080G32R301	GELC
	1101			VVO		CS	Rad	H300	Americium-241	0.000971	0.00301	0.03	pCi/L	U	U	139545	GF0506G32R301	GELC
	1101 1101		8/30/2006 6/24/2005		UF UF	CS CS	Rad Rad	H300 H300	Americium-241 Americium-241	-0.00116 0.000632	0.00251 0.00605	0.0235 0.038	pCi/L pCi/L	U	U	170878 139545	GU06080G32R301 GU0506G32R301	GELC GELC
	1101				UF	CS	Rad	AS	Americium-241	0.00534	0.00535	0.042	pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101		9/22/2004	_	UF	CS	Rad	AS	Americium-241	0.0261	0.012	0.034	pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101			VVO	F	CS	Rad	901.1	Cesium-137	1.25	0.979	3.97	pCi/L	U	U	170878	GF06080G32R301	GELC
	1101			***	UF	CS CS	Rad Rad	901.1	Cesium-137 Cesium-137	-0.993 -1.01	0.703 1.12	2.39 3.44	pCi/L pCi/L	U	U	139545 170878	GF0506G32R301 GU06080G32R301	GELC GELC
	1101				UF	CS	Rad	901.1	Cesium-137	-1.29	0.881	2.93	pCi/L	U	U	139545	GU0506G32R301	GELC
	1101			_		CS	Rad	901.1	Cesium-137	0.287	0.6	2.08	pCi/L	U	U	125900	GU0411G32R301	GELC
	1101				UF	CS CS	Rad Rad	901.1	Cesium-137 Cobalt-60	-0.157 0.651	0.96 1.03	3.46 4.3	pCi/L pCi/L	U	U	122193 170878	GU0409G32R301 GF06080G32R301	GELC GELC
	1101				F	CS	Rad	901.1	Cobalt-60	0.423	1.24	2.92	pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS	Rad	901.1	Cobalt-60	-1.41	1.51	3.84	pCi/L	U	Ü	170878	GU06080G32R301	GELC
	1101				UF	CS	Rad	901.1	Cobalt-60	0.812	0.82	3.05	F	U	U	139545	GU0506G32R301	GELC
	1101 1101		11/16/2004 9/22/2004	_	UF UF	CS CS	Rad Rad	901.1	Cobalt-60 Cobalt-60	0.469 1.3	0.592 0.862	2.16 3.38	pCi/L pCi/L	U	U	125900 122193	GU0411G32R301 GU0409G32R301	GELC GELC
	1101			WG	F	CS	Rad	900	Gross alpha	0.889	0.624	2.05	pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG		CS	Rad	900	Gross alpha	-0.508	0.266	1.42	pCi/L	U	U	139545	GF0506G32R301	GELC
	1101				UF	CS	Rad	900	Gross alpha	0.778	0.463	1.51	pCi/L	U	U	170878	GU06080G32R301	GELC
	1101				UF	CS CS	Rad Rad	900	Gross alpha Gross beta	-0.355 1.95	0.366 0.682	1.79 2.04	pCi/L pCi/L	U	U	139545 170878	GU0506G32R301 GF06080G32R301	GELC GELC
	1101				F	CS	Rad	900	Gross beta	4.07	0.79	2.76	pCi/L		J	139545	GF0506G32R301	GELC
	1101			_	UF	CS	Rad	900	Gross beta	1.49	0.583	1.79	pCi/L	U	U	170878	GU06080G32R301	GELC
	1101				UF	CS	Rad	900	Gross beta	1.52	0.683	2.59	pCi/L	U	U	139545	GU0506G32R301	GELC
	1101				F	CS CS	Rad Rad	901.1	Gross gamma Gross gamma	74.9 64.9	70.8 117	246 275	pCi/L pCi/L	U	U	170878 139545	GF06080G32R301 GF0506G32R301	GELC GELC
	1101				UF	CS	Rad	901.1	Gross gamma	90.3	67	257		U	U	170878	GU06080G32R301	GELC
R-32	1101		6/24/2005		UF	CS	Rad	901.1	Gross gamma	117	99.5	365	pCi/L	U	U	139545	GU0506G32R301	GELC
	1101		5/6/2004		UF	CS	Rad	901.1	Gross gamma	127	133	550	pCi/L	U	U	112577	GU0405G32R301	GELC
	1101			WG WG	F	CS CS	Rad Rad	901.1	Neptunium-237 Neptunium-237	-3.38 -9.45	7.76 3.29	9.76	pCi/L pCi/L	U	U	170878 139545	GF06080G32R301 GF0506G32R301	GELC GELC
	1101				UF	CS	Rad	901.1	Neptunium-237	2.55	8.47	24.6	pCi/L	U	U	170878	GU06080G32R301	GELC
	1101					CS	Rad	901.1	Neptunium-237	19.2	8.02	23.6	pCi/L	U	U	139545	GU0506G32R301	GELC
	1101 1101			WG WG	F	CS CS	Rad Rad	H300 H300	Plutonium-238 Plutonium-238	-0.0215	0.0101 0.0102	0.0206 0.043	pCi/L	U	U	170878 139545	GF06080G32R301	GELC GELC
	1101				UF	CS	Rad	H300	Plutonium-238	0.00831 -0.00696	0.0102	0.0223	pCi/L pCi/L	U	U	170878	GF0506G32R301 GU06080G32R301	GELC
	1101					CS	Rad	H300	Plutonium-238	-0.00208	0.00805	0.043	pCi/L	U	U	139545	GU0506G32R301	GELC
	1101			_	UF	CS	Rad	AS	Plutonium-238	-0.00373	0.00457	0.029	pCi/L	U	U	125900	GU0411G32R301	GELC
	1101				UF	CS	Rad Rad	AS H300	Plutonium-238 Plutonium-239/240	-0.00256 1.02E-09	0.00573 0.00679	0.04	pCi/L pCi/L	U	U	122193 170878	GU0409G32R301 GF06080G32R301	GELC GELC
	1101			WG	F	CS CS	Rad	H300	Plutonium-239/240 Plutonium-239/240	0.0166	0.00679	0.024	pCi/L	J	U	139545	GF0506G32R301	GELC
R-32	1101		8/30/2006	WG		CS	Rad	H300	Plutonium-239/240	-0.0116	0.00898	0.0259	pCi/L	U	U	170878	GU06080G32R301	GELC
	1101					CS	Rad	H300	Plutonium-239/240	0.00415	0.00509	0.036	pCi/L		U	139545	GU0506G32R301	GELC
	1101 1101		11/16/2004 9/22/2004			CS CS	Rad Rad	AS AS	Plutonium-239/240 Plutonium-239/240	0.00373 0.00769	0.00373 0.0077	0.03 0.041	pCi/L pCi/L		U	125900 122193	GU0411G32R301 GU0409G32R301	GELC GELC
	1101			WG		CS	Rad	901.1		22.7	14.8	60.9	pCi/L		U	170878	GF06080G32R301	GELC
R-32	1101		6/24/2005	WG	F	CS	Rad	901.1	Potassium-40	10.9	12.7	22.9	pCi/L		U	139545	GF0506G32R301	GELC
	1101					CS	Rad	901.1	Potassium-40	-17.4	17.3	46.7	pCi/L		U	170878	GU06080G32R301	GELC
	1101		6/24/2005 11/16/2004			CS CS	Rad Rad	901.1	Potassium-40 Potassium-40	17.1 16.7	18.1 6.68	30.4 25.5	pCi/L pCi/L		U	139545 125900	GU0506G32R301 GU0411G32R301	GELC GELC
	1101					CS	Rad	901.1		32.6	10.9	46.9	pCi/L		U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS	Rad	901.1	Sodium-22	0.0365	0.974	3.9	pCi/L	U	U	170878	GF06080G32R301	GELC
	1101			***		CS	Rad	901.1	Sodium-22	-0.281	0.737	2.51	pCi/L		U	139545	GF0506G32R301	GELC
	1101 1101				UF	CS CS	Rad Rad	901.1	Sodium-22 Sodium-22	0.368 0.781	1.09 0.874	3.69	pCi/L pCi/L		U	170878 139545	GU06080G32R301 GU0506G32R301	GELC GELC
	1101		11/16/2004			CS	Rad	901.1	Sodium-22 Sodium-22	0.781	0.614	2.29	pCi/L		U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS	Rad	901.1	Sodium-22	-0.554	0.907	3.28	pCi/L	U	U	122193	GU0409G32R301	GELC
	1101					CS	Rad	905.0	Strontium-90	-0.21	0.101	0.437	pCi/L		U	170878	GF06080G32R301	GELC
	1101			VVO		CS CS	Rad Rad	905.0 905.0	Strontium-90 Strontium-90	0.0444 -0.135	0.0425 0.089	0.159 0.383	pCi/L pCi/L		U	139545 170878	GF0506G32R301 GU06080G32R301	GELC GELC
	1101		6/24/2005			CS	Rad	905.0	Strontium-90	0.0875	0.0481	0.174	pCi/L		U	139545	GU0506G32R301	GELC
	1101		11/16/2004			CS	Rad	GFPC		0.0859	0.0988	0.408	pCi/L		U		GU0411G32R301	GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Posult	1-sigma TPU	MDA MDL	Units La	ab Qual 2n	d Qual Reques	t Sample	Lab
R-32	1101	976		WG	UF	CS CS	i iu QC	Rad	GFPC	Strontium-90	0.114	0.0562	0.21	pCi/L U	U U	122193	GU0409G32R301	GELC
R-32	1101			WG	F	CS		Rad	H300	Uranium-234	0.0574	0.0198	0.0709	pCi/L U	U	170878	GF06080G32R301	GELC
R-32	1101			WG	F	CS		Rad	H300	Uranium-234	0.0607	0.0115	0.06	pCi/L	J	139545	GF0506G32R301	GELC
R-32 R-32	1101 1101				UF	CS CS		Rad Rad	H300 H300	Uranium-234 Uranium-234	0.0914 0.0645	0.0234 0.0141	0.0889	pCi/L U	J	170878 139545	GU06080G32R301 GU0506G32R301	GELC GELC
	1101				UF	CS		Rad	AS	Uranium-234	0.0434	0.0141	0.066	pCi/L U	U	125900	GU0300G32R301	GELC
R-32	1101					CS		Rad	AS	Uranium-234	0.0515	0.0121	0.058	pCi/L U	U	122193	GU0409G32R301	GELC
R-32	1101			WG	F	CS		Rad	H300	Uranium-235/236	0.0023	0.0079	0.0604	pCi/L U	U	170878	GF06080G32R301	GELC
R-32	1101			WG WG	F UF	CS		Rad	H300	Uranium-235/236	0.00589	0.00652	0.036	pCi/L U	U	139545	GF0506G32R301	GELC GELC
R-32 R-32	1101 1101		8/30/2006 6/24/2005	WG	UF	CS CS		Rad Rad	H300 H300	Uranium-235/236 Uranium-235/236	-0.00307	0.00791 0.00631	0.0756 0.041	pCi/L U	II	170878 139545	GU06080G32R301 GU0506G32R301	GELC
R-32	1101				UF	CS		Rad	AS	Uranium-235/236	0.0208	0.00897	0.043	pCi/L U	Ü	125900	GU0411G32R301	GELC
	1101	976			UF	CS		Rad	AS	Uranium-235/236	0.0203	0.00645	0.038	pCi/L U	U	122193	GU0409G32R301	GELC
	1101			WG	F	CS		Rad	H300	Uranium-238	-0.0179	0.0161	0.0754	pCi/L U	U	170878	GF06080G32R301	GELC
R-32 R-32	1101 1101		6/24/2005 8/30/2006	WO	!	CS CS		Rad Rad	H300 H300	Uranium-238 Uranium-238	0.0235 0.053	0.00835 0.0163	0.042	pCi/L U	U	139545 170878	GF0506G32R301 GU06080G32R301	GELC GELC
	1101		6/24/2005		UF	CS		Rad	H300	Uranium-238	0.0334	0.00979	0.048	pCi/L U	U	139545	GU0506G32R301	GELC
R-32	1101				UF	CS		Rad	AS	Uranium-238	0.0369	0.0133	0.047	pCi/L U	U	125900	GU0411G32R301	GELC
R-32	1101	976			UF	CS		Rad	AS	Uranium-238	0.0324	0.00839	0.041	pCi/L U	U	122193	GU0409G32R301	GELC
Starmer Spring	-	-		WG WG	F	CS CS		Rad Rad	H300 H300	Americium-241 Americium-241	0.00525	0.00472 0.0107	0.0476	pCi/L U	U	170168 139193	GF060800GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	-		WG	F	CS		Rad	AS	Americium-241 Americium-241	-0.00434 0.00413	0.0107	0.036	pCi/L U	U	139193	GF05060GSTS01 GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	AS	Americium-241	0	0.0051	0.033	pCi/L U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006		UF	CS		Rad	H300	Americium-241	0.0105	0.0202	0.0504	pCi/L U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-			UF	CS	1	Rad	H300	Americium-241	0.0209	0.0124	0.036	pCi/L U	U	139193	GU05060GSTS01	GELC
Starmer Spring Starmer Spring	-	-		****	1	CS CS		Rad Rad	901.1	Cesium-137 Cesium-137	-0.969 1.3	1.39 0.909	4.05 3.5	pCi/L U	U	170168 139193	GF060800GSTS01 GF05060GSTS01	GELC GELC
Starmer Spring	-	-			F	CS		Rad	901.1	Cesium-137	0.263	0.745	2.65	pCi/L U	Ü	121197	GF04070GSTS01	GELC
Starmer Spring	-	-			F	CS	FD	Rad	901.1	Cesium-137	0.395	0.627	2.24	pCi/L U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-			UF	CS		Rad	901.1	Cesium-137	0.33	1.24	4.03	pCi/L U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-			UF	CS CS		Rad	901.1	Cesium-137	-0.314	0.941	3.26	pCi/L U	U	139193	GU05060GSTS01	GELC GELC
Starmer Spring Starmer Spring	-	<del>-</del>			F	CS		Rad Rad	901.1	Cobalt-60 Cobalt-60	0.411 1.14	1.31 0.869	4.34 3.62	pCi/L U	U	170168 139193	GF060800GSTS01 GF05060GSTS01	GELC
Starmer Spring	-	-		_	F	CS		Rad	901.1	Cobalt-60	0.52	0.759	2.82	pCi/L U	•	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	901.1	Cobalt-60	0.162	0.698	2.54	pCi/L U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006		UF	CS		Rad	901.1	Cobalt-60	-0.63	1.28	3.97	pCi/L U		170168	GU060800GSTS01	GELC
Starmer Spring Starmer Spring	-	-	6/21/2005 8/23/2006	WG WG	UF	CS CS		Rad Rad	901.1	Cobalt-60 Gross alpha	0.506 1.47	0.775 0.791	3.54 2.44	pCi/L U	U	139193 170168	GU05060GSTS01 GF060800GSTS01	GELC GELC
Starmer Spring	-	-		WG	F	CS		Rad	900	Gross alpha	0.139	0.364	1.36	pCi/L U	Ü	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	****		CS		Rad	900	Gross alpha	0.503	0.469	1.99	pCi/L U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	***	F	CS	FD	Rad	900	Gross alpha	0.951	0.435	1.61	pCi/L U	U	121197	GF04070GSTS90	GELC
Starmer Spring Starmer Spring	-	-	8/23/2006 6/21/2005		UF	CS CS		Rad Rad	900	Gross alpha Gross alpha	0.72	0.687 0.44	1.37	pCi/L U	U	170168 139193	GU060800GSTS01 GU05060GSTS01	GELC GELC
Starmer Spring	-	-				CS		Rad	900	Gross beta	4.01	0.766	1.97	pCi/L 0	J	170168	GF060800GSTS01	GELC
Starmer Spring	-	-			F	CS		Rad	900	Gross beta	3.55	0.596	1.95	pCi/L	J	139193	GF05060GSTS01	GELC
Starmer Spring	-	-		VVO	F	CS		Rad	900	Gross beta	3.6	0.687	2.35	pCi/L	J	121197	GF04070GSTS01	GELC
Starmer Spring Starmer Spring	-	-		WG WG	F UF	CS CS	FD	Rad Rad	900	Gross beta	3.31	0.68 0.651	2.37	pCi/L	J	121197	GF04070GSTS90	GELC GELC
Starmer Spring Starmer Spring	-	-			UF	CS		Rad	900	Gross beta Gross beta	3.52	0.655	1.94 2.24	pCi/L pCi/L	J .I	170168 139193	GU060800GSTS01 GU05060GSTS01	GELC
Starmer Spring	-	-		WG	F	CS		Rad	901.1	Gross gamma	110	84.7	254	pCi/L U	3	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG		CS		Rad	901.1	Gross gamma	73.7	95.9	246	pCi/L U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-		VVO		CS	FD.		901.1	Gross gamma	67.5	86.8	267	pCi/L U		121197	GF04070GSTS01	GELC
Starmer Spring Starmer Spring	-	-		WO	UF	CS CS	FD	Rad Rad	901.1	Gross gamma Gross gamma	80.4 110	62.9 138	211 427	pCi/L U	U	121197 170168	GF04070GSTS90 GU060800GSTS01	GELC GELC
Starmer Spring	-	-				CS		Rad	901.1	Gross gamma	68.3	40.4	188	pCi/L U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Neptunium-237	6.17	11.2	29.9	pCi/L U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-		VVO		CS		Rad	901.1	Neptunium-237	-12.5	7.43	24.4	pCi/L U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-		VV C		CS	ED	Rad	901.1	Neptunium-237	3.32	5.96	19.9	pCi/L U		121197	GF04070GSTS01	GELC
Starmer Spring Starmer Spring	-	-		WG WG		CS CS	FD	Rad Rad	901.1	Neptunium-237 Neptunium-237	-6.1 14.5	6.1 8.7	18.2	pCi/L U		121197 170168	GF04070GSTS90 GU060800GSTS01	GELC GELC
Starmer Spring	-	-		WG	UF	CS		Rad	901.1	Neptunium-237	4.46	6.89	23.9	pCi/L U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Plutonium-238	-0.018	0.0211	0.0432	pCi/L U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-		WG		CS		Rad	H300	Plutonium-238	0.00414	0.00827	0.043	pCi/L U		139193	GF05060GSTS01	GELC
Starmer Spring Starmer Spring	-	-		WG WG		CS CS	FD	Rad Rad	AS AS	Plutonium-238 Plutonium-238	-0.00876 0.00562	0.0076 0.00974	0.034 0.044	pCi/L U		121197 121197	GF04070GSTS01 GF04070GSTS90	GELC GELC
Starmer Spring	-	-			!	CS	ט ו	Rad	H300	Plutonium-238	-0.0124	0.00974	0.0397	pCi/L U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-				CS		Rad	H300	Plutonium-238	-0.0255	0.0145	0.048	pCi/L U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-		WG		CS		Rad	H300	Plutonium-239/240	-0.045	0.0169	0.0504	pCi/L U			GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	H300	Plutonium-239/240	0	0.00207	0.036	pCi/L U	U	139193	GF05060GSTS01	GELC

ocation	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type			ethod	Analyte	Symbol Result		MDA		Lab Qual	2nd Qual	Request	Sample	Lab
Starmer Spring	-	-	9/10/2004	WG	F	CS		ad AS		Plutonium-239/240	-0.00438	0.0062	0.035	pCi/L	U	U	121197	GF04070GSTS01	GELC
tarmer Spring	-	-	9/10/2004	WG	F	CS	FD R	ad AS		Plutonium-239/240	0.00843	0.00844	0.045	pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS	R		300	Plutonium-239/240	-0.029	0.011	0.0463	pCi/L	U	J, U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS	R	ad H3	300	Plutonium-239/240	-0.00464	0.00928	0.041	pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS	R	ad 90	1.1	Potassium-40	37.3	14	58.6	pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS	R	ad 90	1.1	Potassium-40	6.99	12.2	45.7	pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	R	ad 90	1.1	Potassium-40	38.6	8.45	35.3	pCi/L	UI	R	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		ad 90		Potassium-40	56.6	11.4	22.3	pCi/L		J	121197	GF04070GSTS90	GELC
Starmer Spring	-	_	8/23/2006	WG	UF	CS		ad 90		Potassium-40	-12.7	15.4	48.6	pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	_	6/21/2005	WG	UF	CS		ad 90		Potassium-40	33.7	11.3	47.2	pCi/L	U	U	139193	GU05060GSTS01	GELC
		-			UF F						0.251				U	_			GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS			11.1	Sodium-22		0.938	3.66	pCi/L		U	170168	GF060800GSTS01	
Starmer Spring	-	-	6/21/2005	WG	F	CS			11.1	Sodium-22	0.00373	0.928	3.08	pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS			1.1	Sodium-22	-0.101	0.725	2.6	pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS			1.1	Sodium-22	-0.292	0.682	2.41	pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS	R	ad 90	1.1	Sodium-22	-0.986	1.06	3.13	pCi/L	U	U	170168	GU060800GSTS01	GELO
Starmer Spring	-	-	6/21/2005	WG	UF	CS	R	ad 90	1.1	Sodium-22	0.19	0.78	3.01	pCi/L	U	U	139193	GU05060GSTS01	GELO
Starmer Spring	-	-	8/23/2006	WG	F	CS	R	ad 90	5.0	Strontium-90	-0.356	0.108	0.43	pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS			5.0	Strontium-90	-0.0259	0.0525	0.183	pCi/L	U	U	139193	GF05060GSTS01	GELO
Starmer Spring	-	-	9/10/2004	WG	F	CS			FPC	Strontium-90	0.252	0.0827	0.279	pCi/L	U	U	121197	GF04070GSTS01	GELO
Starmer Spring	-	_	9/10/2004	WG	<u>'</u>	CS			FPC	Strontium-90	0.0435	0.0619	0.276	pCi/L	U	Ü	121197	GF04070GSTS90	GELO
	+	+			lie										U	U	_	GU060800GSTS01	
Starmer Spring	-	-	8/23/2006	WG	UF	CS			5.0	Strontium-90	0.068	0.11	0.403	pCi/L		_	170168		GEL
Starmer Spring	-	-	6/21/2005	WG	UF	CS			5.0	Strontium-90	-0.074	0.0627	0.253	pCi/L	U	U	139193	GU05060GSTS01	GEL
Starmer Spring	-	-	8/23/2006	WG	F	CS			300	Uranium-234	0.0641	0.0263	0.089	pCi/L	U	U	170168	GF060800GSTS01	GEL
Starmer Spring	-	-	6/21/2005	WG	F	CS	R		300	Uranium-234	0.0484	0.0139	0.082	pCi/L	U	U	139193	GF05060GSTS01	GEL
Starmer Spring	-	_	9/10/2004	WG	F	CS	R	ad AS		Uranium-234	0.0757	0.014	0.061	pCi/L		J	121197	GF04070GSTS01	GEL
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD R	ad AS	3	Uranium-234	0.0845	0.0151	0.063	pCi/L		J	121197	GF04070GSTS90	GEL
Starmer Spring	-	-	8/23/2006	WG	UF	CS			300	Uranium-234	0.15	0.0313	0.078	pCi/L		J	170168	GU060800GSTS01	GEL
Starmer Spring	-	_	6/21/2005	WG	UF	CS			300	Uranium-234	0.061	0.0154	0.077	pCi/L	U	U	139193	GU05060GSTS01	GEL
Starmer Spring	-	_	8/23/2006	WG	F	CS			300	Uranium-235/236	0.00529	0.0118	0.075	pCi/L	U	U	170168	GF060800GSTS01	GEL
Starmer Spring	-		6/21/2005	WG	· -	CS			300	Uranium-235/236	0.00023	0.00382	0.075	pCi/L	U	U	139193	GF05060GSTS01	GEL
		-									· ·				_				GEL
Starmer Spring	-	-	9/10/2004	WG	F	CS		ad AS		Uranium-235/236	0.00635	0.00474	0.039	pCi/L	U	U	121197	GF04070GSTS01	
Starmer Spring	-	-	9/10/2004	WG	F	CS		ad AS		Uranium-235/236	0.011	0.00659	0.041	pCi/L	U	U	121197	GF04070GSTS90	GEL
Starmer Spring	-	-	8/23/2006	WG	UF	CS			300	Uranium-235/236	0.0463	0.0263	0.066	pCi/L	U	U	170168	GU060800GSTS01	GEL
Starmer Spring	-	-	6/21/2005	WG	UF	CS	R		300	Uranium-235/236	0	0.00721	0.047	pCi/L	U	U	139193	GU05060GSTS01	GEL
Starmer Spring	-	-	8/23/2006	WG	F	CS	R	ad H3	300	Uranium-238	0.0171	0.0218	0.095	pCi/L	U	U	170168	GF060800GSTS01	GEL
Starmer Spring	-	-	6/21/2005	WG	F	CS	R	ad H3	300	Uranium-238	0.0296	0.00905	0.058	pCi/L	U	U	139193	GF05060GSTS01	GEL
Starmer Spring	-	-	9/10/2004	WG	F	CS	R	ad AS	3	Uranium-238	0.0319	0.00947	0.043	pCi/L	U	U	121197	GF04070GSTS01	GEL
Starmer Spring	-	_	9/10/2004	WG	F	CS		ad AS		Uranium-238	0.033	0.00834	0.045	pCi/L	U	U	121197	GF04070GSTS90	GEL
Starmer Spring	-	_	8/23/2006	WG	UF	CS			300	Uranium-238	0.0637	0.0285	0.083	pCi/L	U	Ū	170168	GU060800GSTS01	GEL
	-		6/21/2005	WG	UF	CS			300	Uranium-238	0.0661	0.0132	0.055	pCi/L	U	J	139193	GU05060GSTS01	GEL
Starmer Spring	-	-			UF										1				
wo Mile Canyon	-	-	8/25/2006	WP	F	CS	R	ad H3	300	Americium-241	-0.024	0.0145	0.0234	pCi/L	U	U	170355	GF06080PPBF201	GEL
elow TA-59																			
wo Mile Canyon	-	-	8/25/2006	WP	UF	CS	R	ad H3	300	Americium-241	-0.0334	0.0129	0.0244	pCi/L	U	U	170355	GU06080PPBF201	GEL
elow TA-59																			
wo Mile Canyon	-	-	8/25/2006	WP	F	CS	R	ad 90	1.1	Cesium-137	-0.492	1.18	3.74	pCi/L	U	U	170355	GF06080PPBF201	GEL
elow TA-59																			
wo Mile Canyon	-	-	8/25/2006	WP	UF	CS	R	ad 90	1.1	Cesium-137	4.06	2.19	3.96	pCi/L	UI	R	170355	GU06080PPBF201	GEL
elow TA-59			5, 25, 2000	1	J .		'`			230.00	1.50		3.33	PO., E	J -			20000001 DI 201	
wo Mile Canyon	_	_	8/25/2006	WP	F	cs	Ь	ad 90	1.1	Cobalt-60	1.72	1.07	3.98	pCi/L	H	U	170355	GF06080PPBF201	GEL
elow TA-59	_	1	0/23/2000	VVI		00		au 90		Oobait-00	1.72	1.07	3.30	pCi/L	ا	٥	170000	OI UUUUUFFBFZUI	GEL
		+	0/05/0000	MD		00	<del>                                     </del>			O-h-h 00	0.705	4.47	4.44	0:"			470055	011000000000000000000000000000000000000	05:
wo Mile Canyon	-	-	8/25/2006	WP	UF	CS	R	ad 90	11.1	Cobalt-60	-0.765	1.17	4.11	pCi/L	U	U	170355	GU06080PPBF201	GEL
elow TA-59		1																	
wo Mile Canyon	-	-	8/25/2006	WP	F	CS	R	ad 90	0	Gross alpha	1.26	0.896	2.93	pCi/L	U	U	170355	GF06080PPBF201	GEL
elow TA-59	<u>1                                    </u>	1																	
wo Mile Canyon	-	-	8/25/2006	WP	UF	CS	R	ad 90	10	Gross alpha	2.29	1.07	2.94	pCi/L	U	U	170355	GU06080PPBF201	GEL
elow TA-59								] -		'				- / -					
wo Mile Canyon	-	-	8/25/2006	WP	F	CS	R	ad 90	10	Gross beta	2.17	0.482	1.37	pCi/L		J	170355	GF06080PPBF201	GEL
elow TA-59			5,25,2000	1	[		"			2.000 2014	2.11	0.102	1.57	POI/L		٦		J. 5555001 1 DI 201	JEL
wo Mile Canyon	-	1	8/25/2006	WP	UF	CS		ad 90	10	Gross beta	4.92	0.747	1.66	pCi/L		J	170355	GU06080PPBF201	GEL
	-	_	0/23/2000	VVF	UF	03		au 90		GIUSS DEIA	4.92	0.747	1.00	pCi/L		3	170300	GUUUUOUPPDFZUI	GEL
elow TA-59		1	0/0=/0	W.E		00						F	0.45				4700	05000005555	
wo Mile Canyon	-	-	8/25/2006	WP	F	CS	R	ad 90	1.1	Gross gamma	70.7	54.4	249	pCi/L	U	U	170355	GF06080PPBF201	GEL
elow TA-59	1																		
wo Mile Canyon	-	-	8/25/2006	WP	UF	CS	R	ad 90	1.1	Gross gamma	63.4	105	226	pCi/L	U	U	170355	GU06080PPBF201	GEL
elow TA-59										_				[					
wo Mile Canyon	-	-	8/25/2006	WP	F	CS	R	ad 90	1.1	Neptunium-237	-2.14	8.41	25.3	pCi/L	U	U	170355	GF06080PPBF201	GEL
elow TA-59			5, 25, 2000	1			'`				17			PO., E				J. 555501 1 DI 201	
	1	+	0/25/2000	WD	UF	CS		04 00	11 1	Nontunium 227	16.7	10.2	25.2	nC://	U	U	170255	CHOCOSOPPE 204	CEL
wo Mile Canyon	-	-	8/25/2006	WP	UF	CS	R	ad 90	11.1	Neptunium-237	16.7	10.2	35.2	pCi/L	U	U	170355	GU06080PPBF201	GEL
elow TA-59	1																		

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA MDL		Lab Qual	2nd Qual	Request	Sample	Lab
Two Mile Canyon	-	-	8/25/2006	WP	F	CS		Rad	H300	Plutonium-238		0	0.00734	0.0249	pCi/L	U	U	170355	GF06080PPBF201	GELC
pelow TA-59 Two Mile Canyon	_	_	8/25/2006	WP	UF	CS		Rad	H300	Plutonium-238		0	0.00471	0.016	pCi/L	U	U	170355	GU06080PPBF201	GELC
below TA-59 Two Mile Canyon	_	_	8/25/2006	WP	F	CS		Rad	H300	Plutonium-239/240		0.00519	0.0052	0.0291	pCi/L	U	U	170355	GF06080PPBF201	GELC
below TA-59 Two Mile Canyon	_	_	8/25/2006	WP	UF	CS		Rad	H300	Plutonium-239/240		0.00333	0.00408	0.0187	pCi/L	11	U	170355	GU06080PPBF201	GELC
pelow TA-59 Two Mile Canyon	_		8/25/2006	WP	51	CS		Rad	901.1	Potassium-40		-30.1	17.5	52.8	pCi/L	11	U	170355	GF06080PPBF201	GELC
below TA-59		_																		
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	901.1	Potassium-40		6.13	12.6	48.4	pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	901.1	Sodium-22		-0.878	1.25	3.9	pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS			901.1	Sodium-22		-0.653	1.13	4.03	pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	905.0	Strontium-90		0.0495	0.0946	0.328	pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	905.0	Strontium-90		-0.14	0.0817	0.334	pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	H300	Uranium-234		0.0487	0.0231	0.113	pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	H300	Uranium-234		0.119	0.0225	0.0699	pCi/L		J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	H300	Uranium-235/236		0.00749	0.012	0.0961	pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	H300	Uranium-235/236		0.0117	0.00848	0.0595	pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	H300	Uranium-238		0.0122	0.0115	0.12	pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	H300	Uranium-238		0.0776	0.0186	0.0743	pCi/L		J	170355	GU06080PPBF201	GELC
Twomile above Paiarito	-	-	8/29/2006	WP	F	CS		Rad	H300	Americium-241		0.0107	0.0161	0.0255	pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	H300	Americium-241		-0.0102	0.0164	0.0315	pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Americium-241		0.0019	0.00948	0.03	pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Americium-241		-0.00523	0.00462	0.031	pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	901.1	Cesium-137		1.34	1.07	4.09	pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Cesium-137		0.0963	1.17	4.27	pCi/L	U	U	170612	GU060800P24401	GELC
Pajanio Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Cesium-137		-0.121	0.87	3.14	pCi/L	U	U	133102	GU05030M24401	GELC
Pajanto Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Cesium-137		0.477	0.577	2.09	pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above	-	-	8/29/2006	WP	F	CS		Rad	901.1	Cobalt-60		0.96	1.15	4.52	pCi/L	U	U	170612	GF060800P24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Cobalt-60		1.13	1.18	4.63	pCi/L	U	U	170612	GU060800P24401	GELC
Pajarito Twomile above	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Cobalt-60		-1.64	1.33	3.69	pCi/L	U	U	133102	GU05030M24401	GELC
Pajarito Twomile above	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Cobalt-60		0.663	0.671	2.12	pCi/L	U	U	111808	GU04040M24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP	F	CS		Rad	900	Gross alpha		0.718	0.573	1.94	pCi/L	U	U	170612	GF060800P24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP	UF	CS		Rad	900	Gross alpha		2.63	0.684	1.49	pCi/L		J	170612	GU060800P24401	GELC
Pajarito Twomile above	-	-	3/22/2005	WM	UF	CS		Rad	900	Gross alpha		0.442	0.538	1.78	pCi/L	U	U	133102	GU05030M24401	GELC
Pajarito Twomile above	-	-	4/27/2004	WM	UF	CS		Rad	900	Gross alpha		0.835	0.46	1.62	pCi/L	U	U	111808	GU04040M24401	GELC
Pajarito Twomile above	_	-	8/29/2006	WP	F	CS		Rad	900	Gross beta		1.12	0.709	2.34	pCi/L	U	U	170612	GF060800P24401	GELC
Pajarito Twomile above	-	-	8/29/2006	WP	UF	CS			900	Gross beta		3.86	0.757	1.9	pCi/L		J	170612	GU060800P24401	GELC
Pajarito																				

_ocation	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte	Symbol Resu	ult	1-sigma TPU	MDA MDL	Uni	s Lab Qua	2nd Qual	Request	Sample	Lab
Twomile above	-	-	3/22/2005	WM	UF	CS		Rad	900	Gross beta	5.43	·	0.499	1.28	pCi/	L		133102	GU05030M24401	GELC
Pajarito Twomile above	-	_	4/27/2004	WM	UF	CS		Rad	900	Gross beta	3.24		0.513	1.58	pCi,	L	J	111808	GU04040M24401	GELC
Pajarito  Twomile above	-	_	8/29/2006	WP	F	CS		Rad	901.1	Gross gamma	82.2		116	323	pCi,		U	170612	GF060800P24401	GELC
Pajarito					'															
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Gross gamma	119		133	463	pCi		U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Gross gamma	55		85.7	166	pCi,	L U	U	111808	GU04040M24401	GELO
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	901.1	Neptunium-237	12.4		13.3	29.3	pCi	L U	U	170612	GF060800P24401	GELO
rwomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Neptunium-237	1.52		9.51	33.2	pCi,	L U	U	170612	GU060800P24401	GELO
rwomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Neptunium-237	10.2		8.04	27	pCi	L U	U	133102	GU05030M24401	GELO
Twomile above	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Neptunium-237	-4.34	1	4.78	15.8	pCi	L U	U	111808	GU04040M24401	GELO
Twomile above	-	-	8/29/2006	WP	F	cs		Rad	H300	Plutonium-238	0		0.00474	0.0228	pCi	L U	U	170612	GF060800P24401	GELO
Twomile above	-	-	8/29/2006	WP	UF	cs		Rad	H300	Plutonium-238	-0.00	0213	0.00213	0.0205	pCi	L U	U	170612	GU060800P24401	GELO
rajanto Fwomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Plutonium-238	-0.00	0363	0.00926	0.038	pCi	L U	U	133102	GU05030M24401	GEL
rajanto Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Plutonium-238	0		0.00583	0.032	pCi	L U	U	111808	GU04040M24401	GEL
rajanto Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	H300	Plutonium-239/240	0.004	474	0.0075	0.0265	pCi	L U	U	170612	GF060800P24401	GEL
Twomile above	-	-	8/29/2006	WP	UF	CS		Rad	H300	Plutonium-239/240	0.017	7	0.00678	0.0238	pCi	L U	U	170612	GU060800P24401	GEL
Pajarito Fwomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Plutonium-239/240	0.012	27	0.00603	0.032	pCi	L U	U	133102	GU05030M24401	GEL
Fajarito  Fwomile above  Paiarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Plutonium-239/240	-0.01	103	0.00744	0.033	pCi	L U	U	111808	GU04040M24401	GEL
Twomile above	-	-	8/29/2006	WP	F	CS		Rad	901.1	Potassium-40	49.1		18.2	43.5	pCi	L	J	170612	GF060800P24401	GEL
Pajarito Fwomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Potassium-40	40.7		15.7	33.6	pCi	L UI	R	170612	GU060800P24401	GEL
Twomile above	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Potassium-40	18.2		10.5	43.5	pCi	L U	U	133102	GU05030M24401	GEL
Pajarito  Twomile above	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Potassium-40	28.4		7.33	29.3	pCi	L U	U	111808	GU04040M24401	GEL
Pajarito  Twomile above	-	-	8/29/2006	WP	F	CS		Rad	901.1	Sodium-22	-0.43	31	1.13	4.07	pCi	L U	U	170612	GF060800P24401	GEL
Pajarito  Twomile above	-	-	8/29/2006	WP	UF	cs		Rad	901.1	Sodium-22	-1.44	4	1.03	3.34	pCi	L U	U	170612	GU060800P24401	GEL
Pajarito  Twomile above	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Sodium-22	-0.87	73	0.933	3.25	pCi,	L U	U	133102	GU05030M24401	GEL
Pajarito  Twomile above	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Sodium-22	0.352	2	0.601	2.22	pCi	L U	U	111808	GU04040M24401	GEL
Pajarito  Twomile above	-	-	8/29/2006	WP	F	CS		Rad	905.0	Strontium-90	-0.04	401	0.0934	0.344	pCi/	L U	U	170612	GF060800P24401	GEL
Pajarito 「womile above	-	-	8/29/2006	WP	UF	CS		Rad	905.0	Strontium-90	0.287	7	0.102	0.295	pCi,	L U	U	170612	GU060800P24401	GEL
Pajarito Twomile above	-	-	3/22/2005	WM	UF	CS		Rad	905.0	Strontium-90	0.375	5	0.107	0.337	pCi/	L	J	133102	GU05030M24401	GEL
Pajarito  Twomile above	-	_	4/27/2004	WM	UF	CS		Rad	GFPC	Strontium-90	0.372		0.0948		pCi,		J	111808	GU04040M24401	GEL
Pajarito  Twomile above	_	_	8/29/2006	WP	F	CS	1	Rad	H300	Uranium-234	0.042		0.0136	0.0743		L U	U	170612	GF060800P24401	GEL
Pajarito Twomile above	_	_	8/29/2006	WP	UF	CS		Rad	H300	Uranium-234	0.105		0.0255	0.0862	pCi/		J	170612	GU060800P24401	GEL
Pajarito							1													
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-234	0.027		0.00928	0.064		L U	U	133102	GU05030M24401	GEL
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Uranium-234	0.042		0.0107	0.069	pCi,		U	111808	GU04040M24401	GEL
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-235/236	0.009	995	0.00707	0.0632	pCi,	L U	U	170612	GF060800P24401	GEL

Technology   Company   Com	Location	Dort	Donth (ft)	Doto	Eld Matrix	Eld Drop	I ah Campia Tuna	E14 OC	Cuito	Mothod	Analyta	Booult	1 sigms TDU	MDA MDL	Unito	Lab Oual	2nd Ougl	Doguest	Sample	Lab
September	Location Twomile above		Depth (It)	8/29/2006	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite Rad	Method H300	,		1-sigma TPU		Units nCi/l	Lab Qual	2nd Qual	Request	Sample GU060800P24401	
THE PROPERTY OF THE PROPERTY O		_	_	0/29/2000	VVI	01	03		Nau	11300	01atnum-233/230	0.0173	0.0123	0.0734	PCI/L	١٥	U	170012	G0000000F 2440 F	GLLC
Section   Process		-		3/22/2005	\/\M	LIF	CS		Rad	H300	Hranium-235/236	0.0212	0.00739	0.039	nCi/l	П	П	133102	GU05030M24401	GELC
Transparence				0/22/2000	*****	O.			rtaa	11000	01d11ld111 200/200	0.0212	0.00703	0.000	POIL			100102	GG00000W2++01	OLLO
Part	,	-	_	4/27/2004	WM	UF	CS		Rad	AS	Uranium-235/236	0.00677	0.00507	0.042	pCi/L	U	U	111808	GU04040M24401	GELC
The column   Profit				.,2.,200						, .0	0.01.10.11.200, 200	0.000	0.0000.	0.0.2	P 0 " =				00010101121101	0220
The content of the co		-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-238	0.0704	0.0178	0.0789	pCi/L	U	U	170612	GF060800P24401	GELC
The content of the co	Pajarito														ľ					
The company of the co		-	-	8/29/2006	WP	UF	CS		Rad	H300	Uranium-238	0.112	0.0266	0.0916	pCi/L		J	170612	GU060800P24401	GELC
Specimen   Property	Pajarito																			
Technical code	Twomile above	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-238	0.0253	0.00798	0.046	pCi/L	U	U	133102	GU05030M24401	GELC
Section   Company   Comp	Pajarito																			
1985   1985   1986	Twomile above	-	-	4/27/2004	WM	UF	CS		Rad	AS	Uranium-238	0.0293	0.01	0.049	pCi/L	U	U	111808	GU04040M24401	GELC
Section   Property   1.5	Pajarito																			
1985   1976		_				_										J				
0.30-15																				
15   MAN		_				_			_							E	_			
Substance								FD								E	J+			
Substag Survey   -			6			_					7 771					J				
Sulfried Service		_	-			_								2.04		U	UJ			
Courties Serving			-													U				
Combine Spring		_	-											0.00		U				
Chemies Spring 93:1000 MS UF CS SY 877 Neghbarrow - 1.02 0.300 kg U U 177559 GURBEROCH-8ST GELC Chemies Spring 92:2005 MS UF CS SY 877 District chemics 1.02 0.300 kg U U 177559 GURBEROCH-8ST GELC Chemies Spring 92:2005 MS UF CS SY 877 District chemies 1.02 0.300 kg U U 177559 GURBEROCH-8ST GELC Chemies Spring 92:2005 MS UF CS SY 877 District chemies 1.02 0.300 kg U U 177559 GURBEROCH-8ST GELC Chemies		_														U				
Charles Spring						-					L / 1					U				
Finding Spring   -		_									· ·					U				
Name   Sering   -   -   8000000   WG   UF   CS   SV   8270   Delivarousement   3-    -     -     -     -       -       -       -         -																U	111			
Table   Part		_												2.04		U	UJ			
03-9-10   7661   206		_	-			_			_							U				
03-8-10   Peli   26   923/2006   WG   UF   CS   FTB   Vos   280   Chloroform   1,53   0,25   upl.   U   U   1/9169   CU08960538101-FTB   SELC   CM   Vos		_	20.6			_								0.25		U				
03-9-10   Pell   20.6   92/2006   WG						_		ETR								J	111			
39-8-10   F661   26.6   827/2006   WG   UF   CS   FTB   Voa   2600   Chloroform   4   1   0.29   UgL   U   166170   GU006005381001-FTB   GELC   39-8-10   F661   26.6   829/2006   WG   UF   CS   FTB   Voa   2600   Chloroform   2.90   2.5   UgL   U   170768   GU006005381001-FTB   GELC   39-8-10   7601   26.6   829/2006   WG   UF   CS   FTB   Voa   2600   Chloroform   2.90   2.5   UgL   U   U   170768   GU006005381001-FTB   GELC   39-8-10   20.6   20.7000   WG   UF   CS   FTB   Voa   2600   Chloroform   1.1   4.1   1.0   3.3   UgL   U   166170   GU006005381001-FTB   GELC   39-8-10   39-8-10   7601   26.6   827/2006   WG   UF   CS   FTB   Voa   2600   Chloroform   1.1   4.4   4.5   3.3   UgL   U   166170   GU006005381001-FTB   GELC   39-8-10   39-8								IID								0	03			
38-8-10						_		FTR								11				
0.88   0.6   823/2008   WG		_						110								J				
398-10   7661   20.6   872/2006   V/G   UF   CS   FTB   V/G   260   Dichtorosthane(1,1-1)   C   1   D.3   Ugl, U   T/T0169   QU06900C581001   FTB   GELC						_														
33-8-10   7661   20.6								FTB			L / 1					U	UJ			
03-8-10   7661   20.6								1								1				
33-9-10   7661   20.6   6272006   WG   UF   RE   Voa   8260   Dichrosethane[1,1-2]   5.39   0.3   uyl.   U   U   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.11   0.3   uyl.   U   U   170168   Glu668005381001   FTB   GELC   GS-B-10   7661   20.6   8272006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.11   0.3   uyl.   U   U   170169   Glu668005381001   FTB   GELC   GS-B-10   7661   20.6   8272006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   3   uyl.   U   166170   Glu668005381001   GELC   GS-B-10   7661   20.6   8272006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   3   uyl.   U   R   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8272006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   3   uyl.   U   R   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   3   uyl.   U   R   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   3   uyl.   U   R   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   0.0   U   R   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   0.0   U   U   R   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   0.0   U   U   R   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Dichrosethane[1,1-1]   5.52   0.0   U   U   R   170168   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Trichrosethane[1,1-1]   5.52   0.0   U   U   U   170169   Glu668005381001   GELC   GS-B-10   7661   20.6   8232006   WG   UF   CS   FTB   Voa   8260   Trichrosethan	03-B-10					UF		FTB			L / 1	: 1				U				
338-10   7661   20.6	03-B-10	7661	20.6	6/27/2006	WG	UF			Voa	8260	Dichloroethane[1,1-]	4.48		3		J		166170	GU06060G3B1001	GELC
038-10   7661   26.6   627/2006   WG   UF   CS   FIB   Voa   8260   Dichloroethene(),1-1   5.62   3.   ug/L   J   166170   GU0600038100+TI   GELC   038-10   7661   26.6   627/2006   WG   UF   CS   FIB   Voa   8260   Dichloroethene(),1-1   5.62   3.   ug/L   J   166170   GU0600038100+TI   GELC   038-10   7661   26.6   8/23/2006   WG   UF   CS   FIB   Voa   8260   Dichloroethene(),1-1   5.62   3.   ug/L   J   166170   GU0600038100+TI   GELC   038-10   7661   26.6   8/23/2006   WG   UF   CS   FIB   Voa   8260   Dickne(),1-1   5.62   3.   ug/L   J   7661   26.6   8/23/2006   WG   UF   CS   FIB   Voa   8/260   Dickne(),1-1   5.62   3.   ug/L   J   7661   26.6   8/23/2006   WG   UF   CS   FIB   Voa   8/260   Dickne(),1-1   5.62   3.   ug/L   J   7661   26.6   8/23/2006   WG   UF   CS   FIB   Voa   8/260   Dickne(),1-1   4.   5.00   2.0   ug/L   J   7661   2.0   6.27/2006   WG   UF   CS   FIB   Voa   8/260   Dickne(),1-1   4.   5.00   2.0   ug/L   J   7661   2.0   6.27/2006   WG   UF   CS   FIB   Voa   8/260   Dickne(),1-1   4.   5.00   2.0   ug/L   J   7661   2.0   0.0   0.0   0.0   UF   CS   FIB   Voa   8/260   Dickne(),1-1   4.   5.00   2.0   ug/L   J   7661   2.0   0.0   0.0   0.0   0.0   UF   CS   FIB   Voa   8/260   Dickne(),1-1   4.   5.00   2.0   ug/L   J   7661   2.0   0.0   0.0   0.0   UF   CS   FIB   Voa   8/260   Dickne(),1-1   4.   5.00   2.0   ug/L   J   7661   2.0   0.0   0.0   UF   CS   FIB   Voa   8/260   Dickne(),1-1   4.   5.00   2.0   ug/L   J   7661   2.0   0.	03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Voa	8260	Dichloroethene[1,1-]	5.39		0.3	ug/L			170168	GU06080G3B1001	GELC
03-B-10   7661   0.6   62772006   WG   UF   CS   FTB   Voa   8260   Dichrorethene[1,1-]   <   1   0.3   ugl.   U   166170   GU00000G381001-FTB   GELC   03-B-10   7661   0.6   82722006   WG   UF   CS   Voa   8260   Dichrorethene[1,1-]   <   5.52   3   ugl.   U   R, WJ   170168   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   82722006   WG   UF   CS   FTB   Voa   8260   Dicane[1,4-]   <   50   20   ugl.   U   R, WJ   170169   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   62772006   WG   UF   CS   FTB   Voa   8260   Dicane[1,4-]   <   50   20   ugl.   U   R, WJ   170169   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   62772006   WG   UF   CS   FTB   Voa   8260   Dicane[1,4-]   <   50   20   ugl.   U   R   166170   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   62772006   WG   UF   CS   FTB   Voa   8260   Dicane[1,4-]   <   500   20   ugl.   U   R   166170   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   62772006   WG   UF   CS   FTB   Voa   8260   Dicane[1,4-]   <   500   20   ugl.   U   R   166170   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   82372006   WG   UF   CS   FTB   Voa   8260   Dicane[1,4-]   <   500   20   ugl.   U   R   166170   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   82372006   WG   UF   CS   FTB   Voa   8260   Trichtonothane[1,1,1-]   <   1   0.3   ugl.   U   U   170169   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   82772006   WG   UF   CS   FTB   Voa   8260   Trichtonothane[1,1,1-]   <   1   0.3   ugl.   U   U   U   170169   GU0000G381001-FTB   GELC   03-B-10   7661   0.6   82772006   WG   UF   CS   FTB   Voa   8260   Trichtonothane[1,1,1-]   <   1   0.3   ugl.   U   U   U   170169   GU000G0G381001-FTB   GELC   03-B-10   7661   0.6   82772006   WG   UF   CS   FTB   Voa   8260   Trichtonothane[1,1,1-]   <   1   0.3   ugl.   U   U   170169   GU000G0G381001-FTB   GELC   03-B-10   7661   0.6   82772006   WG   UF   CS   FTB   Voa   8260   Trichtonothane[1,1,1-]   <   1   0.3   ugl.   U   U   170169   GU000G0G381001-FTB   GELC   03-B-10   7661   0.6   82772006   WG	03-B-10	7661	20.6	8/23/2006	WG	UF	CS	FTB	Voa	8260	Dichloroethene[1,1-] <	1		0.3	ug/L	U	UJ	170169	GU06080G3B1001-FTB	GELC
03-B-10   7661   20.8   627/2008   WG   UF   RE	03-B-10	7661	20.6	6/27/2006		UF	CS		Voa	8260	Dichloroethene[1,1-]	9.11		0.3	ug/L			166170	GU06060G3B1001	
338-10   7661   20.6	03-B-10	7661	20.6		WG			FTB	Voa	8260	Dichloroethene[1,1-] <	: 1		0.3	ug/L	U		166170	GU06060G3B1001-FTB	GELC
13-B-10   7661   20.6   82/32/006   WG   UF   CS   FTB   Voa   8260   Dioxanel 1.4]   179   20   ug/L   U   R, U   170169   GELC   20-B-10   7661   20.6   62/72/006   WG   UF   CS   FTB   Voa   8260   Dioxanel 1.4]   179   20   ug/L   U   R   166170   GU060603B1001   FTB   GELC	03-B-10					_									ug/L	J				
1938-10   7661   20.6   62772006   WG   UF   CS   FTB   Voa   8260   Dioxane[1.4-]   179   20   ug/L   U   R   166170   GU0606038B1001   GELC   20.8-10   7661   20.6   62772006   WG   UF   RE   Voa   8260   Dioxane[1.4-]   < 50   20   ug/L   U   R   166170   GU0606038B1001   GELC   20.8-10   7661   20.6   82372006   WG   UF   CS   FTB   Voa   8260   Trichioroethane[1.1-]   34   0.3   ug/L   U   R   166170   GU0600038B1001   GELC   33-8-10   7661   20.6   82372006   WG   UF   CS   FTB   Voa   8260   Trichioroethane[1.1-]   411   0.3   ug/L   U   U   U   170168   GU0600038B1001   GELC   33-8-10   7661   20.6   82372006   WG   UF   CS   FTB   Voa   8260   Trichioroethane[1.1-]   411   0.3   ug/L   E   166170   GU0600038B1001   FTB   GELC   33-8-10   7661   20.6   62772006   WG   UF   CS   FTB   Voa   8260   Trichioroethane[1.1-]   411   0.3   ug/L   U   U   170169   GU0600038B1001   FTB   GELC   GS-B-10   7661   20.6   62772006   WG   UF   CS   FTB   Voa   8260   Trichioroethane[1.1-]   411   0.3   ug/L   U   166170   GU0600038B1001   FTB   GELC   GS-B-10   7661   20.6   62772006   WG   UF   CS   FTB   Voa   8260   Trichioroethane[1.1-]   376   3   ug/L   U   170168   GU0600038B1001   FTB   GELC   GS-B-10   7661   20.6   82372006   WG   UF   CS   FTB   Voa   8260   Trichioroethane[1.1-]   376   3   ug/L   U   170168   GU0600038B1001   GELC   GS-B-10   7661   20.6   82372006   WG   UF   CS   FTB   Voa   8260   Trichioroethane   1.5   0.25   ug/L   U   U   170169   GU0600038B1001   GELC   GS-B-10   7661   20.6   82372006   WG   UF   CS   FTB   Voa   8260   Trichioroethane   1.5   0.25   ug/L   U   U   170169   GU0600038B1001   GELC   GS-B-10   7661   20.6   82772006   WG   UF   CS   FTB   Voa   8260   Trichioroethane   1.5   0.25   ug/L   U   U   170169   GU0600038B1001   GELC   GS-B-10   Trichioroethane   1.5   0.25   ug/L   U   U   170169   GU0600038B1001   GELC   GS-B-10   Trichioroethane   1.5   0.25   ug/L   U   U   170169   GU0600038B1001   GELC   GS-B-10   Trichioroethane   1.5   0.25   ug/L   U   U   17016						_										U				
03-B-10   7661   20.6   6/27/2006   WG   UF   CS   FTB   Voa   8260   Dioxane[1,4-]   < 500   20   ug/L   U   R   166170   GU00690G381001   FTB   GELC   G								FTB								U	R, UJ			
23-B-10   7661   20.6   6/27/2006   WG   UF   RE   Voa   8260   Dixane[1,4-]   < 500   200   ug/L   U   R   166170   GU06060381001   GELC								FTE									J			
7661   20.6   8/23/2006   WG   UF   CS   Voa   8/260   Trichtorethane[1,1,1]   94   0.3   ug/L   U   U   170168   GU068063B1001   GELC						_		FIR			L / 1									
103-B-10   7661   20.6   8/23/2006   WG   UF   CS   FTB   Voa   8260   Trichloroethane[1.1,1-]   < 1																U				
03-B-10   7661   20.6   627/2006   WG   UF   CS   FTB   Voa   8260   Trichloroethane[1,1,1-]   441   0.3   ug/L   U   166170   GU6060G381001   GELC								ETD								11				
03-B-10   7661   20.6   6/27/2006   WG   UF   CS   FTB   Voa   8260   Trichloroethane[1,1,1-]   < 1   0.3   ug/L   U   166170   GU06060G381001-FTB   GELC								LID								U E	UJ			
03-B-10   7661   20.6   6/27/2006   WG   UF   RE								FTR								LI.				
03-B-10   7661   20.6   8/23/2006   WG   UF   CS   Voa   8260   Trichloroethene   1.5   0.25   ug/L   U   UJ   170168   GU0600G3B1001   GELC								טוו								J				
0.38-10   7661   20.6   8/23/2006   WG   UF   CS   FTB   Voa   8260   Trichloroethene   CS   Trichloroethene   CS   Trichloroethene   CS   Ug/L   CS																				
Column   C								FTR								U	U.I			
0.0   0.0								ם ו								-				
03-B-10 7661 20.6 6/27/2006 WG UF RE Voa 8260 Trichloroethene 4.63 2.5 ug/L J 166170 GU06060G3B1001 GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS Va 8260 Chloroform 0.404 0.25 ug/L J 170285 GU06080G3B1301 GELC 03-B-13 7671 21.5 6/23/2006 WG UF CS FTB Va 8260 Chloroform 0.764 0.25 ug/L J 170285 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 6/23/2006 WG UF CS FTB Va 8260 Chloroform 0.764 0.25 ug/L J 165981 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 6/23/2006 WG UF CS FTB Va 8260 Chloroform 0.834 0.25 ug/L J 165981 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 6/23/2006 WG UF CS FTB Va 8260 Chloroform 0.834 0.25 ug/L J 165981 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 6/23/2006 WG UF RE Va 8260 Chloroform 0.834 0.25 ug/L U U UJ 165981 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 6/23/2006 WG UF RE FD Va 8260 Chloroform 0.55 ug/L U UJ 165981 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 6/23/2006 WG UF RE FD Va 8260 Chloroform 1.3 1.5 ug/L U UJ 165981 GU06080G3B1301 GELC 03-B-13 7671 21.5 8/24/2006 WG UF RE FD Va 8260 Chloroform 1.3 1.5 ug/L U UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Va 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Va 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Va 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Va 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Va 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Va 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Va 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Va 8260 Dichloroethane[1,1-] 1.64 0.3 ug/L U UJ UJ 170286 GU06080G3B1301-FTB GELC 03-B-13 TO TA								FTB								U				
0.3-B-13   7671   21.5   8/24/2006   WG   UF   CS   Voa   8260   Chloroform   CS   Voa   CS   Vo								5								J				
03-B-13   7671   21.5   8/24/2006   WG   UF   CS   FTB   Voa   8260   Chloroform   < 1   0.25   ug/L   U   UJ   170286   GU06080G3B1301-FTB   GELC	03-B-13															J				
03-B-13   7671   21.5   6/23/2006   WG   UF   CS   Voa   8260   Chloroform   0.764   0.25   ug/L   J   165981   GU06060G3B1301   GELC	03-B-13							FTB								Ú	UJ			
03-B-13         7671         21.5         6/23/2006         WG         UF         CS         FD         Voa         8260         Chloroform         0.834         0.25         ug/L         J         165981         GU06060G3B1390         GELC           03-B-13         7671         21.5         6/23/2006         WG         UF         CS         FTB         Voa         8260         Chloroform         < 1	03-B-13															J				
03-B-13         7671         21.5         6/23/2006         WG         UF         CS         FTB         Voa         8260         Chloroform         < 1         0.25         ug/L         U         165981         GU06060G3B1301-FTB         GELC           03-B-13         7671         21.5         6/23/2006         WG         UF         RE         Voa         8260         Chloroform         < 5	03-B-13							FD								J				
03-B-13       7671       21.5       6/23/2006       WG       UF       RE       Voa       8260       Chloroform       < 5       1.25       ug/L       U       UJ       165981       GU06060G3B1301       GELC         03-B-13       7671       21.5       6/23/2006       WG       UF       RE       FD       Voa       8260       Chloroform       1.3       1.25       ug/L       J       J       165981       GU06060G3B1301       GELC         03-B-13       7671       21.5       8/24/2006       WG       UF       CS       Voa       8260       Dichloroethane[1,1-]       1.62       0.3       ug/L       U       170285       GU06080G3B1301       GELC         03-B-13       7671       21.5       8/24/2006       WG       UF       CS       FTB       Voa       8260       Dichloroethane[1,1-]       < 1	03-B-13															U				
03-B-13 7671 21.5 6/23/2006 WG UF RE FD Voa 8260 Chloroform 1.3 1.25 ug/L J J 165981 GU06060G3B1390 GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS Voa 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L U UJ 170285 GU06080G3B1301 GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Voa 8260 Dichloroethane[1,1-] < 1 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC	03-B-13															U	UJ			
03-B-13 7671 21.5 8/24/2006 WG UF CS Voa 8260 Dichloroethane[1,1-] 1.62 0.3 ug/L 170285 GU06080G3B1301 GELC 03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Voa 8260 Dichloroethane[1,1-] < 1 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC	03-B-13							FD								J				
03-B-13 7671 21.5 8/24/2006 WG UF CS FTB Voa 8260 Dichloroethane[1,1-] < 1 0.3 ug/L U UJ 170286 GU06080G3B1301-FTB GELC	03-B-13	_																		
	03-B-13			8/24/2006		UF		FTB		8260		1		0.3		U	UJ	170286		GELC
	03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Voa	8260	Dichloroethane[1,1-]	3.01		0.3				165981	GU06060G3B1301	GELC

03-9-15   777	Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Result 1-sigma TPU	J MDA MDL	Units	Lab Qual 2nd Qua	Request	Sample Lab
The content of the					WG				Voa		, ,						
Section   Property	03-B-13	7671	21.5	6/23/2006	WG	UF		FTB	Voa	8260	Dichloroethane[1,1-] <	1	0.3		U	165981	GU06060G3B1301-FTB GELC
Column									Voa		Dichloroethane[1,1-]			ug/L	J J		
32   1								FD							J J		
1965-19   1971   1985						_		ETD									
196-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-								FIB			, ,			-	U UJ		
Sept   Column   Col								ED									
13.6   1.5   797   1.5   6.23000K   Orange   1.5   6.6   1.5   6						-									П		
130-10   1		_						1 10						-	0		
13.6 - 7								FD									
Sept						_									J J, J-		
Sept   197   15   15   15   15   15   15   15   1	03-B-13	_		8/24/2006	WG	UF	CS	FTB	Voa	8260		50	20		U R, UJ	170286	GU06080G3B1301-FTB GELC
Sept	03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Voa	8260	Dioxane[1,4-]	313	20	ug/L	J, J-	165981	GU06060G3B1301 GELC
Geb-10   Feb   7.1   1.5																	
George   Fig.   Fig.   George   Georg								FTB									
Sign   Fig.   Fig.   Principle   Princip																	
GB-12   7971   21   25   25   25   25   25   25   2								FD							J, J-		
Go   Fig.   Property   Property						_		ETR							11 111		
99-10   767   215   622-200   WG   UF   C3   FD   Vos   See   FD   Vos   FD   FD   FD   FD   FD   FD   FD   F								טוו							F 1		
13   17   17   15   17   17   17   17   17								FD						-	E J		
03-9-13   777   21.5   252,000   Vig   UF   RE   FD   Vis   2250   Thicknowled   1.5   Vig   Vis   1.5   Vig   Vis   1.5   Vig   Vis   1.5   Vis   V															U		
35-9-13   777   21.5   523-2000   WG   UF   EF   FD   Vota   6002   Trichtocordenne   1.1-5		_															GU06060G3B1301 GELC
59-9-13   777   21.5   924/2000   V/G   UF   CS   FTB   Voa   2620   Tricklocorelene   C   1   0.25   Ug   U   U   770266   GLOSSOGGSS100171   GELC   CS   CS   CS   CS   CS   CS   CS	03-B-13	7671	21.5					FD	Voa	8260		290	1.5	-		165981	
Sign 13   767   21.5   023/2000   V/G   UF   CS   FD   Voa   260   Fribinovelene   2.14   0.25   Sign 1   1.05   0.05															J		
GS-P13   777   21.6   GS-20006   WG								FTB							U UJ		
508-9-13   7971   21   5   672/2006   WG   UF   CS   FFB   Vos   2500   Trichtonomene   1   5   5   5   5   5   5   5   5   5																	
098-913   7871   21.5   0522000   WG		_													11		
03-9-13   76*1   2.5   023/2006   VG						-		FIB							U I		
15M-W1-11   7971   27   861/2000 WG								FD							J J		
19.464-11   7971   27   8.011/2008   WG   UF   CS   FB   Voa   2600   Ethyberzene								10							J U		
18-MW-11   7971   77   85172006   WG   UF   CS   FB   Voa   2600   Ethybenzene   4.1   0.25   ugl, U   77678   GU089067181101   GELC   18-MW-11   7971   77   85172006   WG   UF   CS   FB   Voa   2600   Ethybenzene   0.316   0.25   ugl, U   77678   GU089067181101   GELC   18-MW-11   7971   77   85172006   WG   UF   CS   FB   Voa   2600   Ethybenzene   0.316   0.25   ugl, U   77678   GU089067181101   GELC   GELC   18-MW-11   7971   77   85172006   WG   UF   CS   FB   Voa   2600   Ethybenzene   4.1   0.25   ugl, U   77678   GU089067181101   GELC   GE						-		FB							J		
18-MM-11   7971   27   83112006   WG   UF   CS   FB   Voa   8280   Xyfeneft   2-1   0.448   0.25   Ugl.   U   170878   GU06080C18101   FB   GEL   18-MM-11   7971   27   83112006   WG   UF   CS   FB   Voa   8260   Xyfeneft   3-1   Xyfeneft   3-1   0.25   Ugl.   U   170878   GU06080C18101   FB   GEL   CB   Work   WG   UF   CS   FB   Voa   8260   Xyfeneft   3-1   Xyfeneft   3-1   Voa   8260   Xyfeneft   3-1   Xy	18-MW-11	_		8/31/2006		UF			Voa	8260	Ethylbenzene <	1			U	170878	GU06080G181101 GELC
18-MW-11   7971   27   8312/2006   WG   UF   CS   FB   Voa   8260   Xylunen(1.2)   Q.448   Q.25   ugl.   U   770878   Q.0060006181101-FB   GELC   M. W.	18-MW-11	7971	27		WG			FB	Voa	8260	Ethylbenzene	0.316	0.25	ug/L	J	170878	
18-MW-11		_									Xylene[1,2-] <			-	U		
18-MM-11						-		FB						-	J		
Anderson Spring   - 8/2/2006 WG   UF   CS   FIB   Voa   220   Acetone   - 3.24   1.25   ug/L   U   R.   17/0029   GU06806/ANDS01   GELC   Anderson Spring   - 9/2/2006 WG   UF   CS   FIB   Voa   220   Chlorotorm   0.332   0.25   ug/L   U   U   17/0031   GU06806/ANDS01   FIB GELC   Anderson Spring   - 8/2/2006 WG   UF   CS   FIB   Voa   220   Chlorotorm   < 1   0.25   ug/L   U   U   17/0031   GU06806/ANDS01   FIB GELC   GELC   Anderson Spring   - 8/2/2006 WG   UF   CS   FIB   Voa   220   Chlorotorm   < 1   0.25   ug/L   U   U   17/0031   GU06806/ANDS01   FIB GELC   GELC						-					, , , , , , , , , , , , , , , , , , , ,				U		
Anderson Spring   -   -   8/2/2006   WG   UF   CS   FTB   Vos   8/260   Chlorotorm   -   -   -   -   -   -   -   -   -								FB							J		
Anderson Spring   -   -   8/22/2006   WG   UF   CS   Voa     8/260   Chloroform     0.332   0.25   ug/L   U   1700/20   U006080GANDS01   GELC								FTR							J R III		
Anderson Spring   -   -   8,72/2006   WG   UF   CS   FTB   Voa   3260   Chloroform   -		_						1 10							.1		
Bulldog Spring   - 8,700/2006   WC   UF   CS   Voa   8,260   Dichlorobenzene[1,3-]   - 1   1   1   1   1   1   1   1   1		_						FTB							U UJ		
Bulldog Spring   -			-			-		_							J		
Bulldog Spring   -   99/2004   WG UF CS FTB Voa 8260   Dichlorobenzenef[1,3]   <   1                   U     121197   GU040770SLB01-FTB GELC Bulldog Spring   -   8/37/2006   WG UF CS FTB Voa 8260   Trichloroethene   <   1	Bulldog Spring		-			UF		FTB			Dichlorobenzene[1,3-]	1		-	U R	139193	GU05060GSLB01-FTB GELC
Bulldog Spring   -   99/2004   WG UF CS FTB Voa 8260   Dichlorobenzenef[1,3]   <   1                   U     121197   GU040770SLB01-FTB GELC Bulldog Spring   -   8/37/2006   WG UF CS FTB Voa 8260   Trichloroethene   <   1	Bulldog Spring	-	-				00					•		ug/L	U		
Bulldog Spring   -   6/22/2005   WG   UF   CS   FTB   Voa   8260   Trichloroethene   < 1	Bulldog Spring		-					FTB			Dichlorobenzene[1,3-] <			ug/L	U		
Bulldog Spring   -   99/2004   WG   UF   CS   Voa   8260   Trichloroethene   < 1								ETD					0.25		J		
Bulldg Spring   -   99/92004   WG   UF   CS   FTB   Voa   8260   Trichloroethene   <   1								FIR									
Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Acetone   2.22   1.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Acetonitrile   7.09   6.25   ug/L   J   J   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Butylbenzene[sec-]   0.303   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Butylbenzene[sec-]   0.286   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1.2-]   0.286   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1.2-]   0.283   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1.3-]   0.258   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1.3-]   0.258   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Naphthalene   0.762   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Naphthalene   0.762   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Trichlorobenzene[1.2-]   0.473   0.3   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Trichlorobenzene[1.2-]   0.473   0.3   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Trichlorobenzene[1.2-]   0.457   0.3   ug/L   J   R   170859   GU06080GCHRS01   GELC   Gharlie's Spring   -   8/31/2006   WG   UF   CS   Voa   8260   Trichlorobenzene[1.3-]   0.457   0.3   ug/L   J   R   170859   GU06080		_						ETR									
Charlie's Spring   -								I ID					1 25		~		
Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Butylbenzene[sec]     0.303     0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1,2]   0.283   0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1,2]   0.283   0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1,3]   0.258   0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1,3]   0.258   0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Naphthalene   0.762   0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Naphthalene   0.762   0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Propylbenzene[1]   0.265   0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Propylbenzene[1]   0.265   0.25   ug/L   J   R   170859   GU6080GCHRS01   GELC   G																	
Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Butylbenzene[tert]   0.286   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1,3-]   0.283   0.25   ug/L   J   J   R   170859   GU06080GCHRS01   GELC   Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1,3-]   0.258   0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC								1									
Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1,2-]   0.283   0.25   ug/L   J   J   170859   GU06080GCHRS01   GELC		_	-												-		
Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Dichlorobenzene[1,3-]     0.258     0.25   ug/L   J   R   170859   GU06080GCHRS01   GELC		-	-	8/31/2006	WG	UF					Dichlorobenzene[1,2-]				J J	170859	GU06080GCHRS01 GELC
Charlie's Spring   -   -   8/31/2006   WG   UF   CS   Voa   8260   Naphthalene     0.762     0.25   ug/L   J   J+, R   170859   GU06080GCHRS01   GELC		-	-				CS										
Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Propylbenzene[1-] 0.265 0.25 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Trichlorobenzene[1,2,3-] 0.473 0.3 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Trichlorobenzene[1,2,4-] 0.457 0.3 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Trichlorobenzene[1,3,5-] 0.284 0.25 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Trimethylbenzene[1,3,5-] 0.284 0.25 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Xylene[1,3-]+Xylene[1,4-] 0.384 0.25 ug/L J R 170859 GU06080GCHRS01 GELC Chomestead Spring 8/23/2006 WG UF CS Voa 8260 Acetone < 1.68 0.25 ug/L J R 170859 GU06080GCHRS01 GELC Chomestead Spring 8/23/2006 WG UF CS FD Voa 8260 Acetone < 1.68 0.25 ug/L J U 170168 GU06080GSMH01 GELC Chomestead Spring 8/23/2006 WG UF CS FD Voa 8260 Acetone < 1.41 1.25 ug/L J U 170168 GU06080GSMH00 GELC Chomestead Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone < 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC		-	-								,						
Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Trichlorobenzene[1,2,3-] 0.473 0.3 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Trichlorobenzene[1,2,4-] 0.457 0.3 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Trimethylbenzene[1,3,5-] 0.284 0.25 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/31/2006 WG UF CS Voa 8260 Xylene[1,3-]+Xylene[1,4-] 0.348 0.25 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/23/2006 WG UF CS Voa 8260 Xylene[1,3-]+Xylene[1,4-] 0.348 0.25 ug/L J R 170859 GU06080GCHRS01 GELC Charlie's Spring 8/23/2006 WG UF CS Voa 8260 Acetone < 1.68 1.25 ug/L J U 170168 GU06080GSMH01 GELC Charlie's Spring 8/23/2006 WG UF CS FD Voa 8260 Acetone < 1.41 1.25 ug/L J U 170168 GU06080GSMH90 GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone < 1.41 1.25 ug/L J J 170169 GU06080GSMH90 GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU06080GSMH01-FTB GELC Charlie's Spring 8											•						
Charlie's Spring         -         -         8/31/2006         WG         UF         CS         Voa         8260         Trichlorobenzene[1,2,4-]         0.457         0.3         ug/L         J         R         170859         GU06080GCHRS01         GELC           Charlie's Spring         -         -         8/31/2006         WG         UF         CS         Voa         8260         Trimethylbenzene[1,2,4-]         0.284         0.25         ug/L         J         R         170859         GU06080GCHRS01         GELC           Charlie's Spring         -         -         8/31/2006         WG         UF         CS         Voa         8260         Xylene[1,3-]+Xylene[1,4-]         0.348         0.25         ug/L         J         R         170859         GU06080GCHRS01         GELC           Homestead Spring         -         -         8/23/2006         WG         UF         CS         Voa         8260         Acetone         <		-	-					1									
Charlie's Spring         -         -         8/31/2006         WG         UF         CS         Voa         8260         Trimethylbenzene[1,3,5-]         0.284         0.25         ug/L         J         R         170859         GU06080GCHRS01         GELC           Charlie's Spring         -         -         8/31/2006         WG         UF         CS         Voa         8260         Xylene[1,3-]+Xylene[1,4-]         0.348         0.25         ug/L         J         R         170859         GU06080GCHRS01         GELC           Homestead Spring         -         -         8/23/2006         WG         UF         CS         Voa         8260         Acetone         < 1.68         1.25         ug/L         J         U         170168         GU060800GSMH01         GELC           Homestead Spring         -         -         8/23/2006         WG         UF         CS         FD         Voa         8260         Acetone         < 1.41         1.25         ug/L         J         U         170168         GU060800GSMH01-FTB         GELC           Homestead Spring         -         -         8/23/2006         WG         UF         CS         FTB         Voa         8260         Acetone <t< td=""><td></td><td>-</td><td><del>  -</del></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		-	<del>  -</del>					1									
Charlie's Spring         -         -         8/31/2006         WG         UF         CS         Voa         8260         Xylene[1,3-]+Xylene[1,4-]         0.348         0.25         ug/L         J         R         170859         GU06080GCHRS01         GELC           Homestead Spring         -         -         8/23/2006         WG         UF         CS         Voa         8260         Acetone         <         1.68         1.25         ug/L         J         U         170168         GU060800GSMH01         GELC           Homestead Spring         -         -         8/23/2006         WG         UF         CS         FD         Voa         8260         Acetone         1.41         1.25         ug/L         J         U         170168         GU060800GSMH90         GELC           Homestead Spring         -         -         8/23/2006         WG         UF         CS         FTB         Voa         8260         Acetone         1.97         1.25         ug/L         J         J         170169         GU060800GSMH01-FTB         GELC			-														
Homestead Spring   -   -   8/23/2006   WG   UF   CS   Voa   8260   Acetone   <   1.68     1.25   ug/L   J   U   170168   GU060800GSMH01   GELC			-					+									
Homestead Spring         -         -         8/23/2006         WG         UF         CS         FD         Voa         8260         Acetone         <         1.41         1.25         ug/L         J         U         170168         GU060800GSMH90         GELC           Homestead Spring         -         -         8/23/2006         WG         UF         CS         FTB         Voa         8260         Acetone         1.97         1.25         ug/L         J         J         170169         GU060800GSMH01-FTB         GELC			-					1									
Homestead Spring 8/23/2006 WG UF CS FTB Voa 8260 Acetone 1.97 1.25 ug/L J J 170169 GU060800GSMH01-FTB GELC								FD									
			-	8/23/2006	WG		CS	FTB			Acetone	1.97			J J	170169	GU060800GSMH01-FTB GELC
	Homestead Spring	-	-		WG	UF			Voa	8260	Acetone <	5		ug/L	U R	139136	GU05060GSMH01 GELC

Location	Port	Depth (ft)	Date	Fld Matrix	Fld Prep	Lab Sample Type	Fld QC	Suite	Method	Analyte Symbol	Posult	1-sigma TPU MDA	MDI	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Homestead Spring	-	Deptii (it)	6/20/2005	WG	HE	CS CS	FD	Voa	8260	Acetone	5	1-sigilla IFO MDA	IVIDL	ug/L	Lab Quai	R	139136	GU05060GSMH90	GELC
Homestead Spring	-	_	6/20/2005	WG	UF	CS	FTB	Voa	8260	Acetone	5			ug/L	II	R	139136	GU05060GSMH01-FTB	GELC
Homestead Spring	-	-	9/9/2004	WG	UF	CS	110	Voa	8260	Acetone	7.9			ug/L	0	10	121197	GU04070GSMH01	GELC
Homestead Spring	_	_	9/9/2004	WG	UF	CS	FTB	Voa	8260	Acetone	5			ug/L	U		121197	GU04070GSMH01-FTB	GELC
Keiling Spring	_	_	8/30/2006	WG	UF	CS		Voa	8260	Dichlorobenzene[1,3-]	0.364		0.25	ug/L	J		170878	GU060800GSLK01	GELC
Keiling Spring	_	-	6/20/2005	WG	UF	CS		Voa	8260	Dichlorobenzene[1,3-]	1		0.20	ug/L	IJ		139136	GU05060GSLK01	GELC
Keiling Spring	_	-	6/20/2005	WG	UF	CS	FTB	Voa	8260	Dichlorobenzene[1,3-]	1			ug/L	U		139136	GU05060GSLK01-FTB	GELC
Keiling Spring	_	-	9/9/2004	WG	UF	CS		Voa	8260	Dichlorobenzene[1,3-]	1			ug/L	U		121197	GU04070GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	UF	CS	FTB	Voa	8260	Dichlorobenzene[1,3-]	1			ug/L	U		121197	GU04070GSLK01-FTB	GELC
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS		Voa	8260	Acetone	15.6		1.25	ug/L		J-	170525	GU060800PBF101	GELC
above SR-501														3					
Pajarito 0.5 mi	-	-	8/28/2006	WP	UF	CS	FTB	Voa	8260	Acetone <	5		1.25	ug/L	U	R, UJ	170526	GU060800PBF101-FTB	GELC
above SR-501																			
Pajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS		Voa	8260	Acetone	5			ug/L	U		138659	GU05060PBF101	GELC
above SR-501																			
Pajarito 0.5 mi	-	-	6/14/2005	WP	UF	CS	FTB	Voa	8260	Acetone	5			ug/L	U		138659	GU05060PBF101-FTB	GELC
above SR-501																			
Pajarito 0.5 mi	-	-	6/15/2004	WS	UF	CS		Voa	624	Acetone	5			ug/L	U		115040	GU04060WBF101	GELC
above SR-501																			
Pajarito 0.5 mi	-	-	6/15/2004	WS	UF	CS	FTB	Voa	624	Acetone	5			ug/L	U		115040	GU04060WBF101-FTB	GELC
above SR-501																			
PC Spring	-	-	8/31/2006	WG	UF	CS		Voa	8260	Acetone	2.92		1.25	ug/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Voa	8260	Acetone <	5			ug/L	U	R	139136	GU05060GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS	FTB	Voa	8260	Acetone <	5			ug/L	U	R	139136	GU05060GSCP01-FTB	GELC
PC Spring	-	-	9/16/2004	WG	UF	CS		Voa	8260		5			ug/L	U		121725	GU04070GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	UF	CS	FTB	Voa	8260	Acetone <	5			ug/L	U		121725	GU04070GSCP01-FTB	
18-MW-9	5791	6	8/31/2006	WG	UF	CS				Butanol[1-]	13.9		13	ug/L	J	J	170859	GU06080G18M901	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS				Butanol[1-]	31.5		13	ug/L	J	J, R	170859	GU06080GCHRS01	GELC



Screening Results

Table E-1
Surface Water Radionuclides

Fld Matrix Code	Location Name	Start Date	Analyte	Fld Prep Code	Lab Sample Type Code	Fld QC Type Code		Std Result	Std Uncert	Std MDA	Std Uom	,		Concat Flag Code	Concat Reason Code			DOE DCG Ratio	NM Lvstk WTR STD Ratio (Results/Scr LvI)	NMED Rad Prot Scr Lvl	NMED Rad Prot Ratio (Results/Scr Lvl)
	Pajarito 0.5 mi above SR-501	08/28/06	GROSSA	UF	CS	_		5.21	1.29	2.98	pCi/L	EPA:900	_	J	RWQ2	N			0.35	_	_
WP	Twomile above Pajarito	08/29/06	K-40	F	CS	_	_	49.1	18.2	43.5	pCi/L	EPA:901.1	_	J	RWQ2	N	_	_	_	4000	0.01
WP	Pajarito 0.5 mi above SR-501	08/28/06	Sr-90	F	CS	_	_	0.385	0.0956	0.269	pCi/L	EPA:905.0	_	J	RWQ2	N	300	0	_	500	0

WP = Persistent Water

F = Filtered

CS = Client Sample

UF = Unfiltered

WS = Baseflow

Table E-2
Surface Water Metals

_			1									1		,		7		T.		,
Fld Matrix Code	Location Name	Start Date	Analyte	Fld Prep Code	Lab Sample Type Code	Fld QC Type Code	Symbol	Std Result	Std Uom	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Anyl Method Code	NM AQUA ACUTE Scr LvI	NM AQUA ACUTE Ratio (Result/Scr Lvl)	NM AQUA CHRONIC Scr LvI	NM AQUA CHRONIC Ratio (Result/Scr LvI)	NM IRRIG STD Scr Lvl	NM IRRIG STD Ratio (Result/Scr Lvl)
WP	Pajarito 0.5 mi above SR-501	08/28/06	Al	F	cs	_	_	4090	ug/L	_	_	_	N	SW-846:6010B	750	5.45	87	47.01	5000	0.82
WP	Pajarito 0.5 mi above SR-501	08/28/06	Al	UF	cs	_	_	5910	ug/L	_	_	_	N	SW-846:6010B	750	7.88	87	67.93	5000	1.18
WP	Pajarito above Twomile	08/29/06	Al	F	CS	_	_	771	ug/L	_	_	_	N	SW-846:6010B	750	1.03	87	8.86	_	_
WP	Pajarito above Twomile	08/29/06	Al	UF	CS	_	_	4560	ug/L	_	_	_	N	SW-846:6010B	750	6.08	87	52.41	5000	0.91
WP	Twomile above Pajarito	08/29/06	Al	F	CS	_	_	1230	ug/L	_	_	_	N	SW-846:6010B	750	1.64	87	14.14	_	_
WP	Twomile above Pajarito	08/29/06	Al	UF	cs	_	_	7740	ug/L	_	_	_	N	SW-846:6010B	750	10.32	87	88.97	5000	1.55
WP	Twomile Canyon below TA-59	08/25/06	Al	F	CS	_	_	5210	ug/L	_	_		N	SW-846:6010B	750	6.95	87	59.89	5000	1.04
WP	Twomile Canyon below TA-59	08/25/06	Al	UF	CS	_	—	7420	ug/L	_	_		N	SW-846:6010B	750	9.89	87	85.29	5000	1.48
WP	Pajarito below confluences of South and North Anchor East Basin	08/24/06	Al	F	CS	FD	_	231	ug/L	_	_		N	SW-846:6010B	_	_	87	2.66	_	_
WP	Pajarito below confluences of South and North Anchor East Basin	08/24/06	Al	F	CS	_	_	280	ug/L	_	_	_	N	SW-846:6010B	_	_	87	3.22	_	_
WP	Pajarito below confluences of South and North Anchor East Basin	08/24/06	Al	UF	CS	FD	_	605	ug/L	_	_	_	N	SW-846:6010B	750	0.81	87	6.95	_	_
WP	Pajarito below confluences of South and North Anchor East Basin	08/24/06	Al	UF	CS	_	_	624	ug/L	_	_	_	N	SW-846:6010B	750	0.83	87	7.17	_	_
WP	Twomile Canyon below TA-59	08/25/06	Cd	F	CS	_	_	0.13	ug/L	J	_	_	N	SW-846:6020	_	_	0.2	0.65	_	_
WP	Pajarito above Twomile	08/29/06	Cu	UF	CS	_	_	4.7	ug/L	J	J-	IWQ6	N	SW-846:6010B	_	_	9	0.52	_	_
WP	Pajarito 0.5 mi above SR-501	08/28/06	Pb	F	CS	_	_	1.4	ug/L	J	_		N	SW-846:6020	_	_	2.5	0.56	_	_
WP	Pajarito 0.5 mi above SR-501	08/28/06	Pb	UF	CS	_	_	2.1	ug/L	_	_		N	SW-846:6020	_	_	2.5	0.84	_	_
WP	Pajarito above Twomile	08/29/06	Pb	UF	CS	_	_	1.3	ug/L	J	_		N	SW-846:6020		_	2.5	0.52	_	_
WP	Twomile above Pajarito	08/29/06	Pb	UF	CS	_	_	2.9	ug/L	_	_	_	N	SW-846:6020	_	_	2.5	1.16	_	_
WP	Twomile Canyon below TA-59	08/25/06	Pb	F	CS	_	_	2	ug/L	J	_	_	N	SW-846:6020	_	_	2.5	0.8	_	_
WP	Twomile Canyon below TA-59	08/25/06	Pb	UF	cs	_		2.9	ug/L	_	_	_	N	SW-846:6020	_	_	2.5	1.16	_	_

EP2007-0091 E-1 March 2007

Table E-3
Surface Water Perchlorate

Fld Matrix Code	Location Name	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Analy Meth Code	Symbol	Std Result	Std MDL	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Source Org Code
WP	Pajarito 0.5 mi above SR-501	08/28/06	_	F	CS	SW846 6850 Modified	_	0.315	0.05	ug/L	1	_	_	_	N	ESH-18HDRO
WP	Pajarito below confluences of South and North Anchor East Basin	08/24/06	_	F	CS	SW846 6850 Modified	_	0.284	0.05	ug/L	1		_	_	N	ESH-18HDRO
WP	Pajarito below confluences of South and North Anchor East Basin	08/24/06	FD	F	CS	SW846 6850 Modified	_	0.277	0.05	ug/L	1		_	_	N	ESH-18HDRO
WP	Twomile Canyon below TA-59	08/25/06	_	F	CS	SW846 6850 Modified	<	0.05	0.05	ug/L	1	U	_	_	N	ESH-18HDRO
WP	Twomile above Pajarito	08/29/06	_	F	CS	SW846 6850 Modified	_	0.314	0.05	ug/L	1		_	_	N	ESH-18HDRO
WP	Pajarito above Twomile	08/29/06	_	F	CS	SW846 6850 Modified	_	0.207	0.05	ug/L	1	_	_	_	N	ESH-18HDRO

Table E-4
Groundwater General Inorganics

																	_			EPA MCL	_	
Fld Matrix			Location	Well	Port		Fld Prep	Fld QC	Lab Sample		Std	Std	Std	Std	Lab Qual	Concat Flag	Concat Reason	Prelim	EPA	Ratio	NM GW LIM	NM GW LIM Ratio
Code	Analyte	Zone	Name	Class	Depth	Start Date	Code	Type Code	Type Code	Symbol	Result	Uncert	MDA	Uom	Code	Code	Code	Flag	MCL	(Result/ STD)	Scr Lvl	(Result/ Scr Lvl)
WG	NO3+NO2-N	Alluvial	18-MW-9	SINGLE	6	08/31/06	F		CS	_	5.72		_	mg/L	_			N	10	0.57	10	0.57
WG	NO3+NO2-N	Alluvial	18-MW-9	SINGLE	6	08/31/06	UF		CS	_	6		_	mg/L	_	_		N	10	0.6	10	0.6
WG	TDS	Intermediate	03-B-10	SINGLE	20.6	08/23/06	UF		CS		568	_	_	mg/L		_		N		_	1000	0.57
WG	TDS	Intermediate	03-B-13	SINGLE	21.5	08/24/06	F		CS		549		_	mg/L		_		N		_	1000	0.55
WG	TDS	Intermediate	03-B-13	SINGLE	21.5	08/24/06	UF	_	CS	_	575	_	_	mg/L	_	_	_	N	-	_	1000	0.58

March 2007 E-2 EP2007-0091

Table E-5
Groundwater Metals

WG Intermediate 03-B-13 SINGLE 21.5 08/24/06 Fe UF CS — — 25700 ug/L — — N SW-846:6010B — — 1000 25.7										Groundwat	.ci ivicta											
Miles   Mile	Matrix	Zone	Location Name	Well Class		Start Date	Analyte	Prep	Sample	J.	Symbol			Qual	Flag	Reason		,		Ratio		
Mode	WG	Alluvial	18-BG-1	SINGLE	10	08/29/06	Al	UF	CS	_	_	3190	ug/L		_	_	N	SW-846:6010B	_	_	5000	0.64
Model   Mode	WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	Al	UF	CS	_	_	3110	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	0.62
No. Normendiane 03-8-1 0 03-8-	WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	Al	UF	CS	_	_	2970	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	0.59
Marting   Mart	WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	Al	UF	CS	_	_	2990	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	0.6
Memorial	WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Al	F	CS	_	_	26600	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	5.32
No.   Intermediate Spring   Anderson Spring   SPRING   0   08/2206   A   F   C   C	WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Al	UF	CS	_	_	35800	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	7.16
No.   Intermediate Spring   Anderson Spring   SPRING   O   082206   Al   UF   CS       3400   Oyl         N   N   N   N   N   N	WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Al	F	CS	_	_	35600	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	7.12
NYG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         AI         UF         CS         —         -         68/05         upl.         —         N         SW-946/05/06         —         —         5000         1.37           WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/23/06         AI         UF         CS         FD         -         7.40         Upl.         —         -         N         SW-946/00108         —         -         5000         0.78           WG         Intermediate Spring         Homested Spring         SPRING         0         08/23/06         AI         UF         CS         -         7.40         Upl.         -         -         N         SW-946/80/108         -         -         5000         1.48           WG         Intermediate Spring         Homested Spring         SPRING         0         08/23/06         AI         UF         CS         -         -         4100         UP         CS         -         -         4100         UP         -         -         4100         UP         -         -         -         -         N         SW-946/60/108 <td>WG</td> <td>Intermediate</td> <td>03-B-13</td> <td>SINGLE</td> <td>21.5</td> <td>08/24/06</td> <td>Al</td> <td>UF</td> <td>CS</td> <td>_</td> <td>_</td> <td>40600</td> <td>ug/L</td> <td>_</td> <td>_</td> <td>_</td> <td>N</td> <td>SW-846:6010B</td> <td>_</td> <td>_</td> <td>5000</td> <td>8.12</td>	WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Al	UF	CS	_	_	40600	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	8.12
No.   Intermediate Spring   Mile Spring   Spri	WG	Intermediate Spring	Anderson Spring	SPRING	0	08/22/06	Al	F	CS	_	_	3140	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	0.63
WG         Intermediate Spring         Homestead Spring         SPRING         0         08/2306         AI         UF         CS         FD         -         7420         ugu         -         -         N         SW-846-60108         -         -         5000         1.48           WG         Intermediate Spring         Homestead Spring         SPRING         0         08/2306         AI         UF         CS         -         -         710         ugu         -         -         N         SW-846-60108         -         -         5000         1.48           WG         Intermediate Spring         SERING         0         08/2306         AI         UF         CS         -         -         4.70         Ugu         -         -         N         SW-846-60108         -         -         5000         0.83           WG         Intermediate Spring         SER         MULT         11/2         08/2306         AI         UF         CS         -         -         6.7         ugu         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -<	WG	Intermediate Spring	Anderson Spring	SPRING	0	08/22/06	Al	UF	CS	_	_	6860	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	1.37
Mathematical Exprince   Hornesidat Exprince   Hornesidat Exprince   SPRING   O. 08/2006   Al. 0. UP. 0. C. 0	WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	Al	UF	CS	_	_	3920	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	0.78
Minormediate Spring   Kelling Spring   SPRING   SPRING   SPRING   O. 08/30/66   Al   UF   CS   CS   CS   CS   CS   CS   CS   C	WG	Intermediate Spring	Homestead Spring	SPRING	0	08/23/06	Al	UF	CS	FD	_	7420	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	1.48
WG         Intermediate Spring         Stammer Spring         SPRING         0         082306         A         U         C         C         C         C         4030         U/L         C	WG	Intermediate Spring	Homestead Spring	SPRING	0	08/23/06	Al	UF	CS	_	_	7410	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	1.48
WG         Regional         R-3-2         MULTI         976         08/3006         As         F         CS         -         -         6.7         ug/L         J         -         N         SW-846:60108         10         0.67         -         -           WG         Intermediate         0.3-9-13         SINGLE         21.5         08/2406         Be         UF         CS         -         -         2.1         ug/L         J         -         N         SW-846:60108         4         0.53         -         -         -           WG         Regional         R.19         MULTI         1412.9         08/1606         C         UF         CS         -         -         1610         ug/L         J         -         N         SW-846:60108         -         -         100         1.5           WG         Alluvial         18-MW-1         SINGLE         10         08/3006         Fe         UF         CS         FD         -         150         Ug/L         -         -         N         SW-846:60108         -         -         100         0.74           WG         Alluvial         18-MW-8         SINGLE         8         08/3006	WG	Intermediate Spring	Keiling Spring	SPRING	0	08/30/06	Al	UF	CS	_	_	3170	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	0.63
Marcial   Marc	WG	Intermediate Spring	Starmer Spring	SPRING	0	08/23/06	Al	UF	CS	_	_	4030	ug/L	_	_	_	N	SW-846:6010B	_	_	5000	0.81
WG         Regional         R-19         MULTI         1412.9         08/16/06         Cr         UF         CS         -         -         37.3         ug/L         -         -         N         SW-846.6002         -         -         -         0.75           WG         Alluvial         18-BG-1         SINGLE         10         08/29/06         Fe         UF         CS         -         -         1161         ug/L         -         -         N         SW-946.60108         -         -         -         1000         1.61           WG         Alluvial         18-MW-1         SINGLE         2         08/30/06         Fe         F         CS         -         -         738         ug/L         -         -         N         SW-946.60108         -         -         -         1.03           WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS         FD         -         1600         ug/L         -         -         N         SW-946.60108         -         -         -         1.03           WG         Alluvial         18-MW-88         SINGLE         2         0.03	WG	Regional	R-32	MULTI	976	08/30/06	As	F	CS	_	_	6.7	ug/L	J	_	_	N	SW-846:6010B	10	0.67	_	_
WG         Alluvial         18-BG-1         SINGLE         10         08/29/06         Fe         UF         CS           1610         Ug/L           N         SW-846:6010B           1000         1.61           WG         Alluvial         18-MW-8         SINGLE         2         08/31/06         Fe         UF         CS           1330         ug/L           N         SW-846:6010B           1000         0.74           WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS         FD          1600         ug/L           N         SW-946:6010B          1000         0.74           WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS         FD          1600         ug/L          N         SW-946:6010B           1000         16           WG         Intermediate         03-8-10         SINGLE         2.0         08/23/06         Fe	WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Ве	UF	CS	_	_	2.1	ug/L	J	_	_	N	SW-846:6010B	4	0.53	_	_
WG         Alluvial         18-MW-11         SINGLE         27         08/31/06         Fe         UF         CS          1330         ug/L           N         SW-846:6010B           1000         1.33           WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS         FD          18-MW-8         N         5W-846:6010B           1000         0.74           WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS         FD          1660         ug/L           N         SW-846:6010B           1000         16.8           WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS          14000         ug/L           N         SW-846:6010B           1000         14           WG         Intermediate         03-B-13         SINGLE         2.0         04/20         Fe         F         CS	WG	Regional	R-19	MULTI	1412.9	08/16/06	Cr	UF	CS	_	_	37.3	ug/L	_	_	_	N	SW-846:6020	_	_	50	0.75
WG         Alluvial         18-MW-8         SINGLE         8         08/30/66         Fe         CS          738         ug/L           N         SW-846:60108           100         0.74           WG         Alluvial         18-MW-8         SINGLE         8         08/30/66         Fe         UF         CS         FD          1600         ug/L           N         SW-846:60108          1000         1.68           WG         Alluvial         18-MW-8         SINGLE         2.0         08/23/06         Fe         UF         CS           1600         ug/L          N         SW-846:60108           1000         14           WG         Intermediate         03-B-10         SINGLE         2.0         08/23/06         Fe         UF         CS           14000         ug/L          N         SW-846:60108           1000         19.7           WG         Intermediate         03-B-13         SINGLE         2.15         08/24/06         Fe         F         CS <th< td=""><td>WG</td><td>Alluvial</td><td>18-BG-1</td><td>SINGLE</td><td>10</td><td>08/29/06</td><td>Fe</td><td>UF</td><td>CS</td><td>_</td><td>_</td><td>1610</td><td>ug/L</td><td>_</td><td>_</td><td>_</td><td>N</td><td>SW-846:6010B</td><td>_</td><td>_</td><td>1000</td><td>1.61</td></th<>	WG	Alluvial	18-BG-1	SINGLE	10	08/29/06	Fe	UF	CS	_	_	1610	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	1.61
WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS         FD         —         1680         ug/L         —         —         N         SW-846:60108         —         —         1000         1.68           WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS         —         —         1600         ug/L         —         —         N         SW-846:60108         —         —         1000         1.68           WG         Intermediate         03-B-10         SINGLE         2.06         08/23/06         Fe         UF         CS         —         —         19700         ug/L         —         —         N         SW-846:60108         —         —         1000         19.7           WG         Intermediate         03-B-13         SINGLE         2.15         08/24/06         Fe         F         CS         —         —         21300         ug/L         —         N         SW-846:60108         —         —         1000         25.7           WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06	WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	Fe	UF	CS	1	_	1330	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	1.33
WG         Alluvial         18-MW-8         SINGLE         8         08/30/06         Fe         UF         CS         -         1600         ug/L         -         -         N         SW-846:6010B         -         -         1000         1.6           WG         Intermediate         03-B-10         SINGLE         2.6         08/23/06         Fe         UF         CS         -         -         14000         ug/L         -         -         N         SW-846:6010B         -         -         1000         14           WG         Intermediate         03-B-10         SINGLE         2.6         08/23/06         Fe         UF         CS         -         -         -         -         -         -         1000         21.3           WG         Intermediate         03-B-13         SINGLE         2.5         08/24/06         Fe         UF         CS         -         -         -         -         N         SW-846:6010B         -         -         -         1000         25.7           WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         UF         CS         -         -         1600 <td>WG</td> <td>Alluvial</td> <td>18-MW-8</td> <td>SINGLE</td> <td>8</td> <td>08/30/06</td> <td>Fe</td> <td>F</td> <td>CS</td> <td></td> <td>_</td> <td>738</td> <td>ug/L</td> <td>_</td> <td>_</td> <td>_</td> <td>N</td> <td>SW-846:6010B</td> <td>_</td> <td>_</td> <td>1000</td> <td>0.74</td>	WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	Fe	F	CS		_	738	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	0.74
WG         Intermediate         03-B-10         SINGLE         2.6         08/23/06         Fe         F         CS         -         14000         ug/L         -         -         N         SW-846:6010B         -         -         1000         14           WG         Intermediate         03-B-10         SINGLE         2.6         08/23/06         Fe         UF         CS         -         1970         ug/L         -         -         N         SW-846:6010B         -         -         1000         19.7           WG         Intermediate         03-B-13         SINGLE         21.5         08/24/06         Fe         Fe         CS         -         -         21.50         N         SW-846:6010B         -         -         1000         21.3           WG         Intermediate         03-B-13         SINGLE         21.5         08/24/06         Fe         UF         CS         -         -         25700         ug/L         -         N         SW-846:6010B         -         -         1000         25.7           WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         Fe         CS         -	WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	Fe	UF	CS	FD	_	1680	ug/L		_	_	N	SW-846:6010B	_	_	1000	1.68
WG   Intermediate   O3-B-10   SINGLE   20.6   08/23/06   Fe   UF   CS   -   -   1970   ug/L   -   -   -   N   SW-846:6010B   -   -   1000   19.7	WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	Fe	UF	CS		_	1600	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	1.6
WG         Intermediate         03-B-13         SINGLE         21.5         08/24/06         Fe         F         CS         —         21.50         ug/L         —         —         N         SW-846:6010B         —         —         1000         21.3           WG         Intermediate         03-B-13         SINGLE         21.5         08/24/06         Fe         UF         CS         —         —         25700         ug/L         —         —         N         SW-846:6010B         —         —         1000         25.7           WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         UF         CS         —         —         1600         ug/L         —         —         N         SW-846:6010B         —         —         1000         2.5.7           WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         UF         CS         —         —         3580         ug/L         —         —         N         SW-846:6010B         —         —         1000         3.58           WG         Intermediate Spring Bulldog Spring         SPRING         0	WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Fe	F	CS	_	_	14000	ug/L	—	_	_	N	SW-846:6010B	—	_	1000	14
WG         Intermediate         03-B-13         SINGLE         21.5         08/24/06         Fe         UF         CS         -         25700         ug/L         -         -         N         SW-846:6010B         -         -         1000         25.7           WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         F         CS         -         -         1600         ug/L         -         -         N         SW-846:6010B         -         -         -         1000         25.7           WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         UF         CS         -         -         690         ug/L         -         -         N         SW-846:6010B         -         -         -         1000         3.58           WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/30/06         Fe         UF         CS         -         -         1850         ug/L         -         -         N         SW-846:6010B         -         -         -         1000         0.68           WG         Intermediate Spring <td>WG</td> <td>Intermediate</td> <td>03-B-10</td> <td>SINGLE</td> <td>20.6</td> <td>08/23/06</td> <td>Fe</td> <td>UF</td> <td>CS</td> <td>_</td> <td>_</td> <td>19700</td> <td>ug/L</td> <td>_</td> <td>_</td> <td>_</td> <td>N</td> <td>SW-846:6010B</td> <td>—</td> <td>_</td> <td>1000</td> <td>19.7</td>	WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Fe	UF	CS	_	_	19700	ug/L	_	_	_	N	SW-846:6010B	—	_	1000	19.7
WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         F         CS         -         1600         ug/L         -         -         N         SW-846:6010B         -         -         1000         1.6           WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         UF         CS         -         -         -         N         SW-846:6010B         -         -         1000         3.58           WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/30/06         Fe         F         CS         -         -         -         N         SW-846:6010B         -         -         -         1000         3.58           WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/30/06         Fe         UF         CS         -         -         1850         ug/L         -         -         N         SW-846:6010B         -         -         1000         0.68           WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         F <th< td=""><td>WG</td><td>Intermediate</td><td>03-B-13</td><td>SINGLE</td><td>21.5</td><td>08/24/06</td><td>Fe</td><td>F</td><td>CS</td><td>_</td><td>_</td><td>21300</td><td>ug/L</td><td>_</td><td>_</td><td>_</td><td>N</td><td>SW-846:6010B</td><td>_</td><td>_</td><td>1000</td><td>21.3</td></th<>	WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Fe	F	CS	_	_	21300	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	21.3
WG         Intermediate Spring         Anderson Spring         SPRING         0         08/22/06         Fe         UF         CS         —         —         3580         ug/L         —         —         N         SW-846:6010B         —         —         1000         3.58           WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/30/06         Fe         F         CS         —         —         690         ug/L         —         —         N         SW-846:6010B         —         —         1000         3.58           WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/30/06         Fe         UF         CS         —         —         4         9         —         N         SW-846:6010B         —         —         1000         0.69           WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         F         CS         —         —         676         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.87           WG         Intermediate Spring         Charlie's Spring         SPRING	WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Fe	UF	CS	_	_	25700	ug/L	_	_	_	N	SW-846:6010B	—	_	1000	25.7
WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/30/06         Fe         F         CS         —         690         ug/L         —         N         SW-846:6010B         —         1000         0.69           WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/30/06         Fe         UF         CS         —         1850         ug/L         —         —         N         SW-846:6010B         —         —         1000         1.85           WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         F         CS         —         —         676         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.68           WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         UF         CS         —         —         874         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.87           WG         Intermediate Spring         Homestead Spring         SPRING         0         08/23/06	WG	Intermediate Spring	Anderson Spring	SPRING	0	08/22/06	Fe	F	CS	_	_	1600	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	1.6
WG         Intermediate Spring         Bulldog Spring         SPRING         0         08/30/06         Fe         UF         CS         —         1850         ug/L         —         —         N         SW-846:6010B         —         —         1000         1.85           WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         F         CS         —         —         676         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.68           WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         UF         CS         —         —         874         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.87           WG         Intermediate Spring         Homestead Spring         SPRING         0         08/23/06         Fe         F         CS         FD         —         896         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.9	WG	Intermediate Spring	Anderson Spring	SPRING	0	08/22/06	Fe	UF	CS	_	_	3580	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	3.58
WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         F         CS         —         676         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.68           WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         UF         CS         —         —         874         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.87           WG         Intermediate Spring         Homestead Spring         SPRING         0         08/23/06         Fe         F         CS         FD         —         896         ug/L         —         N         SW-846:6010B         —         —         1000         0.9	WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	Fe	F	CS	_	_	690	ug/L	—	_	_	N	SW-846:6010B	_	_	1000	0.69
WG         Intermediate Spring         Charlie's Spring         SPRING         0         08/31/06         Fe         UF         CS         —         874         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.87           WG         Intermediate Spring         Homestead Spring         SPRING         0         08/23/06         Fe         F         CS         FD         —         896         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.9	WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	Fe	UF	CS	_	_	1850	ug/L	—	_	_	N	SW-846:6010B	—	_	1000	1.85
WG         Intermediate Spring         Homestead Spring         SPRING         0         08/23/06         Fe         F         CS         FD         —         896         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.9	WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	Fe	F	CS	_	_	676	ug/L	—	_	—	N	SW-846:6010B	_	_	1000	0.68
	WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	Fe	UF	CS	_	_	874	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	0.87
WG         Intermediate Spring         Homestead Spring         SPRING         0         08/23/06         Fe         F         CS         —         —         574         ug/L         —         —         N         SW-846:6010B         —         —         1000         0.57	WG	Intermediate Spring	Homestead Spring	SPRING	0	08/23/06	Fe	F	CS	FD	_	896	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	0.9
	WG	Intermediate Spring	Homestead Spring	SPRING	0	08/23/06	Fe	F	CS	_	_	574	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	0.57

EP2007-0091 E-3 March 2007

## Table E-5 (continued)

Fld Matrix Code	Zone	Location Name	Well Class	Port Depth	Start Date	Analyte	Fld Prep Code	Lab Sample Type Code	Fld QC Type Code	Symbol	Std Result	Std Uom	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Anyl Method Code	EPA MCL	EPA MCL Ratio (Result/STD)	NM GW LIM Scr Lvl	NM GW LIM Ratio (Result/Scr LvI)
WG	Intermediate Spring	Homestead Spring	SPRING	0	08/23/06	Fe	UF	CS	FD	_	3560	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	3.56
WG	Intermediate Spring	Homestead Spring	SPRING	0	08/23/06	Fe	UF	CS	_	_	3630	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	3.63
WG	Intermediate Spring	Keiling Spring	SPRING	0	08/30/06	Fe	F	CS	_	_	1010	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	1.01
WG	Intermediate Spring	Keiling Spring	SPRING	0	08/30/06	Fe	UF	CS	_	_	1500	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	1.5
WG	Intermediate Spring	Starmer Spring	SPRING	0	08/23/06	Fe	F	CS	_	_	645	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	0.65
WG	Intermediate Spring	Starmer Spring	SPRING	0	08/23/06	Fe	UF	CS	_	_	1910	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	1.91
WG	Regional	R-32	MULTI	976	08/30/06	Fe	F	CS	_	_	543	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	0.54
WG	Regional	R-32	MULTI	976	08/30/06	Fe	UF	CS	_	_	594	ug/L	_	_	_	N	SW-846:6010B	_	_	1000	0.59
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Mn	F	CS	_	_	300	ug/L	_	_	_	N	SW-846:6010B	_	_	200	1.5
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Mn	UF	CS	_	_	362	ug/L	_	_	_	N	SW-846:6010B	_	_	200	1.81
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Mn	F	CS	_	_	681	ug/L	_	_	_	N	SW-846:6010B	_	_	200	3.41
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Mn	UF	CS	_	_	712	ug/L	_	_	_	N	SW-846:6010B	_	_	200	3.56
WG	Regional	R-32	MULTI	976	08/30/06	Mn	F	CS	_	_	1850	ug/L	_	_	_	N	SW-846:6010B	_	_	200	9.25
WG	Regional	R-32	MULTI	976	08/30/06	Mn	UF	CS	_	_	1860	ug/L	_	_	_	N	SW-846:6010B	_	_	200	9.3
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Pb	F	CS	_	_	18.4	ug/L	_	_	_	N	SW-846:6020	15	1.23	_	_
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Pb	UF	CS	_	_	22.1	ug/L	_	_	_	N	SW-846:6020	15	1.47	_	_
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Pb	F	CS	_	_	20	ug/L	_	_	_	N	SW-846:6020	15	1.33	_	_
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Pb	UF	CS	_	_	23.5	ug/L	_	_	_	N	SW-846:6020	15	1.57	_	_

Table E-6
Groundwater Organics

												Groui	nawater	Orgo	ailios													
FI Mat Co	trix	Location Name	Well Class	Port Depth	Start Date		Fld Prep Code		Analyte Desc	Analyte	Symbol	Std Result	Std MDL		Dilution Factor		•	Concat Reason Code	Prelim Flag	Anyl Meth Code	EPA MCL	EPA MCL Ratio (Result/STD)	EPA Tap Scrn Lvl	EPA Tap Scrn LvI Ratio (Result/ Scr LvI) Risk Code C	EPA Tap Scrn Lvl	(Result/ Scr	NM GW LIM Scr	NM GW LIM Scr Lvl ratio (Result/ Scr Lvl)
WG	6 Alluvial	18-MW-11	SINGLE		08/31/06	FB	UF	CS	Acetone	67-64-1		4.61	1.25	ug/L	1	1			N	SW-846:8260B					32850	0		
WG	Intermediate Spring	Anderson Spring	SPRING		08/22/06	<u>гв</u>		CS	Acetone	67-64-1	_	3.24	1.25	ug/L	1	J	_	_	N	SW-846:8260B	_		_	_	32850	0	_  -	_
	Intermediate															١.										_		
WG		Spring	SPRING	0	08/31/06		UF	CS	Acetone	67-64-1		2.22	1.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	_	_	_	_	32850	0	_	
WG		Homestead Spring	SPRING	0	08/23/06	FTB	UF	CS	Acetone	67-64-1	_	1.97	1.25	ug/L	1	J	J	V14b	N	SW-846:8260B	_	_	_	_	32850	0	_  -	_
WG		PC Spring	SPRING	0	08/31/06		UF	CS	Acotono	67-64-1		2.92	1.25	ua/I	1	١,			N	SW-846:8260B					32850	0		
770	S Spring Intermediate		OI IVIING	-	30/31/00		OI.	00	Acetone	01-04-1	<del>-</del>	2.32	1.20	ug/L	'	3		— V7b,	IN	0 V V - 0 4 U . 0 Z U U D		-		_	32030			•
WG		Spring	SPRING	0	08/31/06	_	UF	cs	Acetonitrile	75-05-8	<u> </u>	7.09	6.25	ug/L	1	J	J, R		N	SW-846:8260B	_	_	_	_	_		_	
***	Intermediate		OF TAIL OF		00/01/00		0.	00	Amino-2,6-	19406-51-		7.00	0.20	ug/ L	•	_	0, 10	VVVQO		SW-								
WG		Spring	SPRING	0	08/30/06	_	UF	cs	dinitrotoluene[4-]	0	<u> _</u>	0.148	0.13	ug/L	2	J	J	LRP1	N	846:8321A_MOD	_	_	_	<u> </u>	_		_	
	, opinig	Opinig	Or ruito	<u> </u>	00/00/00		0.	-	Bis(2-			0.1 10	0.10	ug/L	_			LIVI I		0 10.002 I/ _III 0 B								
WG	Alluvial	18-MW-9	SINGLE	6	08/31/06	_	UF	cs	ethylhexyl)phthalate	117-81-7	_	6.85	2.06	ug/L	1	J		_	N	SW-846:8270C	6	1.14	4.8	1.43	_		_	
WG		18-MW-9	SINGLE	6	08/31/06		UF	CS	Butanol[1-]	71-36-3	_	13.9	13	ug/L	1	.I	J	V7b	N	SW-846:8260B	_	_	_		3650	0	_	
	Intermediate		OIITOLL		00/01/00		0.	00	Batanoi[1]	71 00 0		10.0	10	ug/L				V7b,		OVV 040.0200B					0000	ľ		
WG		Spring	SPRING	0	08/31/06		UF	cs	Butanol[1-]	71-36-3	_	31.5	13	ug/L	1	.1	J, R	l '	N	SW-846:8260B	_	_	_		3650	0.01	_	
***	Intermediate		OI TUITO		00/01/00		0.	00	Batariot[1]	71 00 0		01.0	10	ug/L			0, 10	VVVQO		OVV 040.0200B					0000	0.01		
WG		Spring	SPRING	0	08/31/06		UF	cs	Butylbenzene[sec-]	135-98-8	_	0.303	0.25	ug/L	1	.1	R	VWQ5	N	SW-846:8260B	_	_	_		60.83	0	_  -	
	Intermediate		Or ruito	<u> </u>	00/01/00		0.	-	Batylbon2ono[000 ]	100 00 0		0.000	0.20	ug/L			- 11	****		011 010.02002					00.00			
WG		Spring	SPRING	0	08/31/06	_	UF	cs	Butylbenzene[tert-]	98-06-6	_	0.286	0.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	_	_	_		60.83	0	_	
WG			SINGLE		08/23/06		UF	CS	Chloroform	67-66-3	_	0.517	0.25	ug/L		J		_		SW-846:8260B	60	0.01	_		74.66	0.01	100 (	0.01
WG			SINGLE		08/24/06		UF	CS	Chloroform	67-66-3	_	0.404	0.25	ug/L		J		_	N	SW-846:8260B		0.01	_				100 (	
	Intermediate		OIITOLL	21.0	00/21/00		0.	-	Chicronin	0. 00 0		0.101	0.20	ug/L						011 010.02002		0.01			7 1.00	0.01	100	
WG		Spring	SPRING	0	08/22/06	_	UF	cs	Chloroform	67-66-3	_	0.332	0.25	ug/L	1	J	_	_	N	SW-846:8260B	60	0.01	_	_	74.66	0	100	0
WG		18-BG-1	SINGLE		08/29/06		UF	CS	DDD[4,4'-]	72-54-8	_	0.00636	1	ug/L		J				SW-846:8081A	_	_	0.28		_			_
	7	1.0 20 1			35,25,50				[.,, .]			2.00000	3.00021	~ g, =	<u> </u>			PWQ2,	<u> </u>	2.1. 0.0.000171			0.20					
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	_	UF	cs	DDD[4,4'-]	72-54-8	<u> _</u>	0.0151	0.005	ug/L	1	J			N	SW-846:8081A		_	0.28	0.05	_	_	_  .	
1.0				1						1			1 2 2 2	- <del>3</del> -		-		P3a,								1	+	
											1		1					PWQ10,										
WG	Regional	R-22	MULTI	1273.5	08/22/06	_	UF	cs	DDD[4,4'-]	72-54-8	_	0.00918	0.005	ug/L	1	JP		PWQ6	N	SW-846:8081A		_	0.28	0.03	_		_  -	
WG	Alluvial	18-BG-1	SINGLE	10	08/29/06	_	UF	CS	DDE[4,4'-]	72-55-9	_	0.0103	0.00521	ug/L	1	J	_	_	N	SW-846:8081A	_	_	0.2	0.05	_	_	_  -	
																		PWQ2,										
WG	Alluvial	18-MW-11	SINGLE		08/31/06	<u>L</u>	UF		DDE[4,4'-]	72-55-9	<u> -</u> _	0.0209	0.005	ug/L	1	J			N	SW-846:8081A		<u> </u>	0.2	0.11		<u> </u>	<u> </u>	
WG	Regional	R-22	MULTI	1273.5	08/22/06			CS	DDE[4,4'-]	72-55-9		0.0199	0.005	ug/L		J	J-	P3a	N	SW-846:8081A			0.2	0.1			_ [-	
											1		1					PWQ2,							· · · · · · · · · · · · · · · · · · ·			
											1		1					PWQ4,										
WG			SINGLE	27	08/31/06		UF	CS	DDT[4,4'-]	50-29-3		0.0163	0.01	ug/L	1	JP	NJ	PWQ6	N	SW-846:8081A		_	0.2	0.08	_	_	_  -	_
	Intermediate																											
WG		Spring	SPRING	0	08/31/06	-	UF	CS	Dichlorobenzene[1,2-]	95-50-1	<u> -</u>	0.283	0.25	ug/L	1	J	J	VWQ5	N	SW-846:8260B	600	0			49.31	0.01	_  -	
	Intermediate	_									1																	
WG		Spring	SPRING	0	08/30/06		UF	CS	Dichlorobenzene[1,3-]	541-73-1		0.328	0.25	ug/L	1	J		_	N	SW-846:8260B	600	0			16.44	0.02	_  -	_
	Intermediate										1		l			١.						_						
WG	Spring	Spring	SPRING	0	08/31/06	<u> </u>	UF	CS	Dichlorobenzene[1,3-]	541-73-1		0.258	0.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	600	0			16.44	0.02	<u> </u>	

EP2007-0091 E-5 March 2007

# Table E-6 (continued)

													0 (0		,													
Fld Matrix Code	Zone	Location Name	Well Class	Port Depth	Start Date		Fld Prep Code		Analyte Desc	Analyte	Symbol	Std Result	Std MDL		Dilution Factor			Concat Reason Code	Prelim Flag		EPA MCL	EPA MCL Ratio (Result/STD)	EPA Tap Scrn Lvl	EPA Tap Scrn LvI Ratio (Result/ Scr LvI) Risk Code C	EPA Tap Scrn Lvl	EPA Tap Scrn LvI Ratio (Result/ Scr LvI) Risk Code N	NM GW LIM Scr Lvl	NM GW LIM Scr LvI ratio (Result/ Scr LvI)
	Intermediate	Keiling							,		,											•						
WG	Spring	Spring	SPRING	0	08/30/06	_	UF	cs	Dichlorobenzene[1,3-]	541-73-1	_	0.364	0.25	ug/L	1	J	_	_	N	SW-846:8260B	600	0		_	16.44	0.02		ı_ l
WG		03-B-10	SINGLE		08/23/06		UF	CS	Dichloroethane[1,1-]	75-34-3		2.04	0.3	ug/L	1	_	_	_	N	SW-846:8260B	_	_	_	_	811.11		25	0.08
WG	Intermediate	03-B-13	SINGLE		08/24/06	_	UF	CS		75-34-3	_	1.62	0.3	ug/L	1	_	_	_	N	SW-846:8260B	_		_	_	811.11			0.06
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	_	UF	CS	•	75-35-4	_	5.39	0.3	ug/L	1	_	_	_	N	SW-846:8260B	7	0.77	_	_	338.84	0.02	5	1.08
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	_	UF	CS	Dichloroethene[1,1-]	75-35-4	_	1.26	0.3	ug/L	1	_	_	_	N	SW-846:8260B	7	0.18	_	_	338.84	0	5	0.25
										68334-30-																		
WG	Intermediate	03-B-10	SINGLE		08/23/06	_	UF	CS	Diesel Range Organic	6		50.1	16.7	ug/L	1	J	J	SWQ5	N	SW-846:8015B	_	_	—	_	_		_	
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	_	UF	CS	Diesel Range Organics	DRO		31.8	16.5	ug/L	1	J	J	SWQ5	N	SW-846:8015B	_	_	—	_	_	—	—	
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	_	UF	CS	Dioxane[1,4-]	123-91-1	_	8.56	1.01	ug/L	1	J	_	_	N	SW-846:8270C	_	_	6.11	1.4		_	_	
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	_	UF	cs	Dioxane[1,4-]	123-91-1	_	22.8	1.03	ug/L	1	_	J, J-	SV16, SV3a	N	SW-846:8270C	_	_	6.11	3.73	_	_	_	l—
																		V7b,										1
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	_	UF	CS	Dioxane[1,4-]	123-91-1	_	41.3	20	ug/L	1	J	J, J-	VWQ9	N	SW-846:8260B	_	_	6.11	6.76	_		_	
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	FB	UF	CS	Ethylbenzene	100-41-4	_	0.316	0.25	ug/L	1	J		_	N	SW-846:8260B	700	0	_	_	1339.87	0	750	0
	Intermediate	_																		SW-								ı
WG	Spring	Spring	SPRING	0	08/30/06	_	UF	CS	HMX	2691-41-0	_	2.89	0.104	ug/L	2	_	J	LRP1	N	846:8321A_MOD		_	—	_	1825	0	_	
	Intermediate	-																LIS1,		SW-								ı
WG	Spring	Spring	SPRING	0	08/30/06	_	UF	CS	HMX	2691-41-0	_	0.185	0.104	ug/L	2	J	J, J-	LRP1	N	846:8321A_MOD		_	_	_	1825	0	_	
	Intermediate		0001110		00/04/00			00		00 07 0		0.004	0.05							0144 0 40 00000								ı
WG	Spring	Spring	SPRING	0	08/31/06		UF	CS	Isopropyltoluene[4-]	99-87-6	_	0.361	0.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	_						_	
WG	Intermediate		SPRING		08/31/06		UF	cs	Naphthalene	91-20-3		0.762	0.25	ug/L	1		J+, R	VWQ5, VWQ9	N	SW-846:8260B					6.2	0.12	20	0.03
WG	Spring Intermediate	Spring Charlie's	SPRING	0	06/31/06		UF	CS	тарпшаене	91-20-3	_	0.762	0.23	ug/L	1	J	J+, K	VVVQ9	IN	3VV-040.0200B		_		_	0.2	0.12	30	0.03
WG	Spring	Spring	SPRING	0	08/31/06	_	UF	cs	Propylbenzene[1-]	103-65-1	_	0.265	0.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	_		_		60.83	0		ı
****	Intermediate		OI KIIVO		00/01/00		0.	00	1 Topyiberizerie[1 ]	100 00 1		0.200	0.20	ug/L			1	7770	1	SW-					00.00			
WG	Spring	Spring	SPRING	0	08/30/06	_	UF	cs	RDX	121-82-4	_	3.1	0.13	ug/L	2	_	J	LRP1	N	846:8321A_MOD	_	_	0.61	5.07	_		_	ı— l
	Intermediate																	LIS1,		SW-								
WG	Spring	Spring	SPRING	0	08/30/06	_	UF	cs	RDX	121-82-4	_	0.187	0.13	ug/L	2	J	J, J-	LRP1	N	846:8321A_MOD	_	_	0.61	0.31	_	_	_	ı— l
																				SW-								1
WG	Regional	R-18	SINGLE	1358	08/15/06	_	UF	CS	RDX	121-82-4	_	0.134	0.13	ug/L	2	J	_	_	N	846:8321A_MOD		_	0.61	0.22	_	_	—	
	Intermediate											1						1										
WG		Spring	SPRING	0	08/31/06	<u> </u>	UF	CS	Trichlorobenzene[1,2,3-]	87-61-6	<u> </u>	0.473	0.3	ug/L	1	J	R	VWQ5	N	SW-846:8260B	_	_		_		_	-	
	Intermediate				20/21/22														l	0,11, 0,10, 0000								ı
		Spring	SPRING		08/31/06			CS	Trichlorobenzene[1,2,4-]		<del>-</del>	0.457	0.3	ug/L		J				SW-846:8260B	70				8.16	0.06		
	Intermediate		SINGLE		08/23/06			CS		71-55-6	<del> </del>	94	0.3	ug/L			J+	VWQ9		SW-846:8260B	200		_	_				1.57
	Intermediate Intermediate		SINGLE		08/24/06 08/23/06		UF UF	CS CS	1	71-55-6 79-01-6		58.4 1.5	0.3 0.25	ug/L	1			<del>-</del>		SW-846:8260B SW-846:8260B	200		— 0.03		835.84	0.07		0.97
	Intermediate		SINGLE		08/24/06	_	UF	CS		79-01-6		0.951	0.25	ug/L ug/L	1	_	_	_	N N	SW-846:8260B				33.95				0.02
VVG	Intermediate		SINGLE	21.0	00/24/00		UI-	03	THORIOTOCKICKE	18-01-0	<del>-</del>	0.831	0.20	ug/L	1	J	<del> -</del>	<del>  _</del>	IN	377-040.0200B	5	U. 18	0.03	JJ.3J			100	0.01
WG	Spring	Spring	SPRING	0	08/30/06		UF	cs	Trichloroethene	79-01-6		0.351	0.25	ug/L	1	l.i		_	N	SW-846:8260B	5	0.07	0.03	12.53	_		100	10
	Intermediate		0	Ĭ	33,30,00		<del>  .</del>	1			<u> </u>	3.551	5.25	~g/∟	<u> </u>	Ť		<u> </u>	1.	- TO		5.01	0.00	.2.00			. 50	
WG	Spring	Spring	SPRING	0	08/31/06	_	UF	cs	Trimethylbenzene[1,3,5-]	108-67-8		0.284	0.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	_	_	<u> </u>	_	12.33	0.02		<sub>i</sub>
	Alluvial	18-MW-11			08/31/06		UF			95-47-6		0.448	0.25	ug/L	1	J	<b> </b>	<u> </u>		SW-846:8260B	<u> </u>	_	_	_	1431.37			
	· · · · · · · · · · · · · · · · · · ·						1	1	<u> </u>	Xylene[1,3				1														
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	FB	UF	cs	Xylene[1,3-]+Xylene[1,4-]		<u>L</u>	1.04	0.25	ug/L	1	J	<u> </u>	<u>L</u>	N	SW-846:8260B	<u></u>		L	<u> -</u> _	<u>_</u>		_	<u></u> _
	Intermediate	Charlie's								Xylene[1,3																		
WG	Spring	Spring	SPRING	0	08/31/06	_	UF	CS	Xylene[1,3-]+Xylene[1,4-]	and 1,4]	-	0.348	0.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	_	_	_	_	1	_	_	

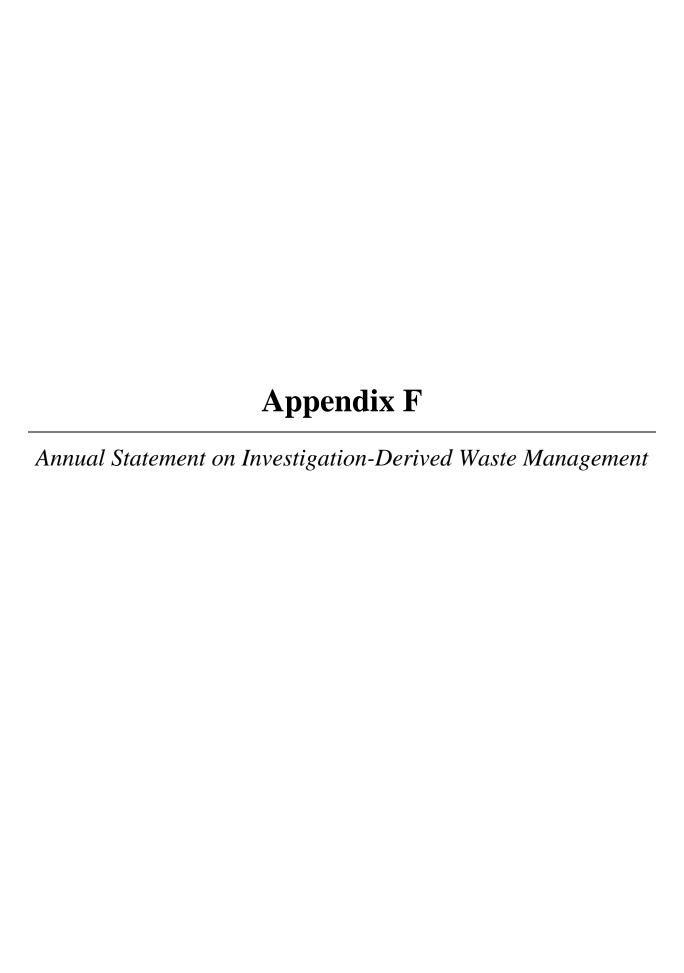
Table E-7
Groundwater Perchlorate

Fld Matrix				Port		Fld QC	Fld Prep	Lab Sample			Std	Std	Std	Dilution	Lab Qual	Concat Flag	Concat Reason	Prelim
Code	Zone	Location Name	Well Class	Depth	Start Date	Type Code	Code	Type Code	Anyl Meth Code	Symbol	Result	MDL	Uom	Factor	Code	Code	Code	Flag
WG	Alluvial	18-BG-1	SINGLE	10	08/29/06	_	F	CS	SW846 6850 Modified	_	0.384	0.05	ug/L	1	_	_	_	N
WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	_	F	CS	SW846 6850 Modified	_	0.117	0.05	ug/L	1	J	_	_	N
WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	FD	F	CS	SW846 6850 Modified	_	0.117	0.05	ug/L	1	J	_	_	N
WG	Alluvial	18-MW-9	SINGLE	6	08/31/06		F	CS	SW846 6850 Modified	_	0.568	0.05	ug/L	1	_	_	_	N
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	_	F	CS	SW846 6850 Modified	_	0.352	0.05	ug/L	1	_	_	_	N
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	FB	UF	CS	SW846 6850 Modified	<	0.05	0.05	ug/L	1	U	_	_	N
WG	Alluvial	18-MW-18	SINGLE	13	08/28/06	_	F	CS	SW846 6850 Modified	_	0.14	0.05	ug/L	1	J	_	_	N
WG	Intermediate Spring	PC Spring	SPRING	0	08/31/06	_	F	CS	SW846 6850 Modified	_	0.364	0.05	ug/L	1	_	_	_	N
WG	Intermediate Spring	Homestead Spring	SPRING	0	08/23/06	_	F	CS	SW846 6850 Modified	_	0.313	0.05	ug/L	1	_	_	_	N
WG	Intermediate Spring	Homestead Spring	SPRING	0	08/23/06	FD	F	CS	SW846 6850 Modified	_	0.297	0.05	ug/L	1	_	_	_	N
WG	Intermediate Spring	Starmer Spring	SPRING	0	08/23/06	_	F	CS	SW846 6850 Modified	_	0.302	0.05	ug/L	1	_	_	_	N
WG	Intermediate Spring	Anderson Spring	SPRING	0	08/22/06	_	F	CS	SW846 6850 Modified	_	0.384	0.05	ug/L	1	_	_	_	N
WG	Intermediate Spring	Keiling Spring	SPRING	0	08/30/06	_	F	CS	SW846 6850 Modified	_	0.422	0.05	ug/L	1	_	_	_	N
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	_	F	CS	SW846 6850 Modified	_	0.314	0.05	ug/L	1	_	_	_	N
WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	_	F	CS	SW846 6850 Modified	_	0.701	0.05	ug/L	1	_	_	_	N
WG	Intermediate	03-B-10	SINGLE	21	08/23/06	_	F	CS	SW846 6850 Modified	<	0.05	0.05	ug/L	1	U	_	_	N
WG	Intermediate	03-B-13	SINGLE	22	08/24/06	_	F	CS	SW846 6850 Modified	<	0.05	0.05	ug/L	1	U	_	_	N
WG	Regional	R-18	SINGLE	1358	08/15/06	_	F	CS	SW846 6850 Modified	_	0.243	0.05	ug/L	1	_	J	LMS1	N
WG	Regional	R-18	SINGLE	1358	08/15/06	FD	F	CS	SW846 6850 Modified	_	0.247	0.05	ug/L	1	_	J	LMS1	N
WG	Regional	R-19	MULTI	1413	08/16/06	_	F	CS	SW846 6850 Modified	_	0.229	0.05	ug/L	1	_	_	_	N
WG	Regional	R-22	MULTI	963	08/28/06	_	F	CS	SW846 6850 Modified	_	0.357	0.05	ug/L	1	_	_	_	N
WG	Regional	R-22	MULTI	1274	08/22/06		F	CS	SW846 6850 Modified	_	0.339	0.05	ug/L	1	_	_	_	N
WG	Regional	R-23	SINGLE	816	08/15/06		F	CS	SW846 6850 Modified		0.467	0.05	ug/L	1		J	LMS1	N
WG	Regional	R-23	SINGLE	816	08/15/06	FD	F	CS	SW846 6850 Modified		0.455	0.05	ug/L	1		J	LMS1	N
WG	Regional	R-32	MULTI	871	08/29/06	_	F	CS	SW846 6850 Modified		0.314	0.05	ug/L	1	_	_	_	N
WG	Regional	R-32	MULTI	976	08/30/06	_	F	CS	SW846 6850 Modified	<	0.05	0.05	ug/L	1	U	_	_	N

EP2007-0091 E-7 March 2007

Table E-8
Groundwater Radionuclides

Fld Matrix Code	Zone	Location Name	Well Class	Port Depth	Start Date	Analyte	Fld Prep Code	Lab Sample Type Code	Fld QC Type Code	Symbol	Std Result	Std Uncert	Std MDA	Std Uom	Anyl Meth Code	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	DOE DCG Scr Lvl	DOE DCG Ratio (Result/ Scr Lvl)	DOE DW DCG Scr LVI	DOE DW DCG Ratio (Result/ Scr Lvl)	EPA MCL	EPA MCL Ratio (Result/ Scr Lvl) Risk Code C	EPA SEC DW Scr Lvl	EPA Sec DW LvI Ratio (Result/ Scr LvI) Risk Code N	NMED Rad Prot Scr Lvl	NMED Rad Prot Ratio (Result/ Scr Lvl)
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	Pu-238	UF	cs	FB	_	0.0285	0.0151	0.0274	pCi/L	HASL-300:ISOPU	_	U	R5	N	40	0	1.6	0.02	_	_	_	_	20	0
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Cs-137	F	CS	_	_	3.11	1.53	2.87	pCi/L	EPA:901.1	_	_		N	3000	0	120	0.03	_	_	_	_	1000	0
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	GROSSA	F	CS	_	_	6.79	2.19	6.17	pCi/L	EPA:900		J	RWQ2	N	30	0.23	_	_	15	0.45	_		_	
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	GROSSA	UF	CS	_	_	5.77	1.8	4.13	pCi/L	EPA:900		J	RWQ2	N	30	0.19	_	_	15	0.38	_		_	
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	GROSSA	UF	CS	_	_	6.4	0.766	1.81	pCi/L	EPA:900		J	R14b, R7	N	30	0.21	_	_	15	0.43	_	_	_	_
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	H-3	UF	CS	_	_	166	50	160	pCi/L	EPA:906.0		J	RWQ2	N	2000000	0	80000	0	20000	0.01	_		1000000	0
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	H-3	UF	cs		_	324	56.8	173	pCi/L	EPA:906.0			R14b, R7, RWQ2	N	2000000	0	80000	0	20000	0.02			1000000	0
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Pu-239,240	UF	CS	_	_	0.0253	0.00991	0.0236	pCi/L	HASL-300:ISOPU	_	J	R7, RWQ2	N	30	0	1.2	0.02	_	_	_	_	20	0
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Sr-90	F	CS	_	_	0.551	0.15	0.42	pCi/L	EPA:905.0		J	RWQ2	N	1000	0	40	0.01	8	0.07	_	_	500	0
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Sr-90	UF	CS		_	0.354	0.115	0.342	pCi/L	EPA:905.0	1	J	RWQ2	N	1000	0	40	0.01	8	0.04			500	0
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Sr-90	F	cs	_	_	0.562	0.143	0.374	pCi/L	EPA:905.0	1		R14b, R7, RWQ2	N	1000	0	40	0.01	8	0.07			500	0
WG		Charlie's Spring	SPRING	0	08/31/06	GROSSA	UF	cs	_	_	5.86	1.27	2.05	pCi/L	EPA:900	_	J, J+	R6, RWQ2	N	30	0.2	_	_	15	0.39	_	_	_	
WG	Regional	R-18	SINGLE	1358	08/15/06	GROSSB	F	CS	FD	_	24.5	0.919	1.23	pCi/L	EPA:900	_	_	_	N	1000	0.02	_	_	_	_	50	0.49	_	
WG	Regional	R-18	SINGLE	1358	08/15/06	Sr-90	F	CS	_	_	0.378	0.112	0.313	pCi/L	EPA:905.0	_	J	RWQ2	N	1000	0	40	0.01	8	0.05	_	_	500	0



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 (Interim Plan). 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 Interim Plan 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 (has been) managed in accordance with applicable Environmental Stewardship Division–Environmental Characterization and Remediation (ENV-ECR) 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:

- ENV-ECR SOP-1.06, Revision 2, Management of Environmental Restoration Project Waste, and
- ENV-ECR SOP-1.10, Revision 2, Waste Characterization.

These SOPs are applicable to implementation of the Interim Plan and may be found at the following URL: <a href="http://erproject.lanl.gov/documents/procedures/sops.html">http://erproject.lanl.gov/documents/procedures/sops.html</a>.

The Laboratory's 2005 Los Alamos National Laboratory Hazardous Waste Minimization Report (LANL 2005, 091291) 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 LANL Notice of Intent (NOI) Decision Tree (Revision 7/26/06), and
- the Pajarito Watershed Groundwater Monitoring Waste Characterization Strategy Form (WCSF).

The investigation-derived waste streams associated with groundwater monitoring are identified in Table F-1 and are briefly described below. Table F-1 summarizes the waste type, volumes, characterization methods, methods of on-site management, and disposition path for each of the waste streams.

Purge water: The purge water waste stream consists of groundwater purged from wells in the Pajarito watershed prior to sampling in order to assure that representative samples are collected. Purge water is being managed and characterized in accordance with the Pajarito Watershed Groundwater Monitoring Waste Characterization Strategy Form and the NOI Decision Tree, which is pending approval by the NMED Ground Water Quality Bureau (GWQB) and Hazardous Waste Bureau. 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 of the sources of constituents identified in the purge water, will be used to determine whether the water is hazardous waste in accordance with 40 CFR 262.11 (incorporated by 20.4.1.300 NMAC). If

the water is determined to be hazardous, it will be treated or disposed of at a permitted off-site treatment, storage, or disposal (TSD) facility.

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-day areas, pending results of analysis, hazardous waste determinations and WPF approval. These accumulation areas are approved by the Laboratory's Environmental Programs-RCRA (ENV-RCRA) Group. 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 nonhazardous determinations have been made, the storage of the purge water has continued as nonhazardous 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 the 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 terms and conditions of the Hydrogeologic Work Plan NOIs (dated July 26, 2002 and August 2, 2001). If the water is determined to be hazardous, it will be treated or disposed of at a permitted off-site treatment, storage, or disposal (TSD) facility along with the associated purge water.

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 well sites or at a consolidated accumulation area. Characterization of this waste stream is being performed through acceptable knowledge 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 groundwater from wells that have had a nonhazardous, nonradioactive determination, has been disposed at a New Mexico solid waste landfill. At present, the remaining spent PPE is being managed conservatively and staged in satellite accumulation areas or less-than-90-day 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 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 spent PPE is nonradioactive and qualifies for disposal 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 treatment, storage, or disposal (TSD) facility.

Disposable sampling supplies: The spent disposable sampling supplies waste stream consists of all equipment and materials required for collecting samples that came into direct contact with contaminated environmental media (i.e., purge water) and that 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 well sites or at a consolidated accumulation area. Characterization of this waste stream is being performed through acceptable knowledge 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 groundwater from wells that have had a nonhazardous, nonradioactive determination, has 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-day 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 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 is determined to be hazardous, the associated sampling wastes will be treated or disposed of at a permitted off-site treatment, storage, or disposal (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 DI 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 be designated the same 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. If the purge water is determined to be hazardous, the associated decontamination fluid will be treated or disposed of at a permitted off-site treatment, storage, or disposal (TSD) facility along with the associated purge water.

Prior to 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. If direct waste sampling is necessary, sampling and analysis procedures are described in the WCSF. The approved WCSF is provided as Attachment F-1 to this appendix.

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 prior to waste being 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.

#### 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.

Beers, B., July 16, 2002. "Notice of Intent to Discharge, Hydrogeologic Workplan Wells," Los Alamos National Laboratory letter RRES-WQH: 02-273 to C. Frischkorn (New Mexico Environment Department Ground Water Quality Bureau) from B. Beers (Los Alamos National Laboratory WQH Group), Los Alamos, New Mexico. (Beers 2002, 076405)

LANL (Los Alamos National Laboratory), November 2005. "Los Alamos National Laboratory Hazardous Waste Minimization Report," Los Alamos National Laboratory document LA-UR-05-8650, Los Alamos, New Mexico. (LANL 2005, 091291)

Table F-1
Summary of IDW Generation and Management

Waste Steam	Waste Type	Volume	Characterization Method	On-site Management	Disposition Status
Purge water	Suspect hazardous, Suspect radioactive	<90 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-day accumulation areas	Pending data review, hazardous waste determinations and WPF approval
Purge water	Nonhazardous, Suspect radioactive	400 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-day accumulation areas. These wells have been determined to be nonhazardous based on data review and due diligence. The accumulation areas have been downgraded to nonhazardous.	Pending land application review, radioactive determinations and approval.
Spent PPE and disposable sampling supplies	Suspect hazardous, Suspect radioactive	< 0.2 yd <sup>3</sup> (28 gal.)	AK	Zip-lock baggies accumulated in 55-gal. drums at satellite accumulation areas or at less-than-90-day accumulation areas	Pending data review, hazardous waste determinations and WPF approval
Spent PPE and disposable sampling supplies	Nonhazardous, Nonradioactive		AK	Zip-lock baggies accumulated in 55-gal. drums	Pending segregation, Green is Clean nonradioactive verification (as needed) and WPF approval
Decontamination fluids	Suspect hazardous, Suspect radioactive	< 8 gal.	AK	Collected in 250 ml to 1-gal. bottles, stored in 55-gal. drums at satellite accumulation areas or at less-than-90-day accumulation areas	Pending data review, hazardous waste determinations and WPF approval
Decontamination fluids	Nonhazardous, Nonradioactive	< 1 gal.	AK	Collected in 250 ml to 1-gal. bottles, stored in 55-gal. drums at accumulation areas	Pending WPF approval and disposal

# ENV-Environmental Characterization & Remediation **Document Signature Form**

Document Catalog Number: EP2006-0740

Document Title /Subject: Pajarito Watershed Groundwater Monitoring Waste Characterization

Strategy Form (WCSF)

PRSs: None Privileged Information: Y / N Associated Document Catalog Number(s): None

Author: Evans, Rene (662-1365 revans@terranearPMC.com)

Steven, Deborah (662-1349 dsteven@terranearPMC.com)

Author Organization: LANL Water Stewardship Program (LWSP), Pkg 1729 Document Team: Authors plus Mike Alexander, Armand Groffman and WSP FTLs Document Type: Waste Characterization Strategy Form (WCSF) or WCSF Amendment

Former OU: N/A

Date Due: Unknown Date Sent to DOE: N/A

Date Sent to RPF: Unknown

Date Final Complete: Unknown

Date Sent to NMED: N/A Received Per RPF: Unknown

LA-UR Number: AA Deliverable: No

RPF ER ID Number: Certification Required: No

Distribution FROM:

Distribution TO: Distribution COPY:

Attachment Notes: Status/Comments:

Performance Measure: No Force Peer Review: No

**Distribution THRU:** 

Reviewer Signatures: (By signing below, the reviewer indicates that he/she reviewed and approves the document. Conditional approval may be indicated by checking the COMMENTS ATTACHED box.)

Reviewer (Print reviewer's name under title)	Signature	Date	Comments Attached
Author Rene Evans	Some Bene Gran	y 8/11/06	
Technical Reviewer Karen Styers	Karenstyers	8/11/06	
Technical Reviewer (#2)	7		
Solid Waste Regulatory Compliance (SWRC) John Tymkowych	John M. Truft	8/11/05	
Project Leader Mike Alexander	MillRald	8/14/06	

# Waste Characterization Strategy Form

Project Title	Pajarito Watershed Groundwater Monitoring
Solid Waste Management Unit or Area of Concern #	Pajarito, Twomile, and Threemile Canyons
Activity Type	Groundwater and surface water sampling and water level measurements
Field Operations/Team Leader	Mike Alexander (and various Water Stewardship Program FTLs)
Field Waste Management Coordinator	Robyn Petersen or Victor Garde
Completed by	Rene Evans and Deborah Steven
Date	August 11, 2006

# **Description of Activity:**

This Waste Characterization Strategy Form (WCSF) pertains to the groundwater and surface water monitoring activities performed by the Los Alamos National Laboratory (LANL or the Laboratory) Water Stewardship Project (LWSP) in the Pajarito Canyon watershed (Figure 1). LWSP will collect and analyze groundwater and surface water samples for specific constituents (Table 1) and at specific locations (Table 2) in order to fulfill the requirements of New Mexico Environment Department's (NMED) Compliance Order on Consent and in support of LANL's *Interim Facility-Wide Groundwater Monitoring Plan, Revision 1* (IFWGMP) (LANL 2006, 92507) to monitor the impacts of LANL's operations on the Pajarito Plateau groundwater. Groundwater level data will also be collected to better understand groundwater and surface water occurrence and movement. Four modes of water will be monitored: persistent surface water (base flow), alluvial groundwater, intermediate perched groundwater, and regional groundwater.

The specific activities to accomplish the above sampling and measurement goals are:

- conduct scheduled sampling of selected existing and new alluvial, intermediate, and regional aquifer groundwater wells;
- 2) conduct scheduled sampling of selected persistent surface water locations including springs;
- collect water level data;

This WCSF covers the wastes generated by these monitoring activities in the Pajarito Canyon watershed. A list of existing and planned wells and surface water sampling points to be sampled or measured are identified in Table 2.

Groundwater investigations will be conducted in accordance with the following documents. [The specific procedures under which field activities will be conducted can be found in Appendix C of the IFWGMP (LANL 2006, 92507)].

8/11/2006

- 1. Interim Facility-Wide Groundwater Monitoring Plan, Revision 1 (LANL 2006, 92507)
- 2. 2006 Groundwater Level Monitoring Plan for the Groundwater Level Monitoring Project, (LA UR 06-1688) (LANL 2006, ERID# pending)

#### **Site History and Description:**

The Pajarito Canyon watershed is approximately 13 sq mi in area and includes Twomile and Threemile Canyons. The canyon heads in the Santa Fe National Forest approximately 2.0 mi west of the Laboratory boundary at an elevation of approximately 10,434 ft and trends east-southeast across the Laboratory and Los Alamos County. It empties into the Rio Grande in White Rock Canyon.

The Technical Areas (TAs) 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 primary Laboratory use of the Pajarito Canyon watershed has been as the canyon-bottom location for the Los Alamos Critical Experiments Laboratory at TA-18 and for mesa-top surface and subsurface material disposal areas (MDAs) F and Q at TA-06, M at TA-09, and G, H, J, and L at TA-54. The contaminant release history from approximately 379 SWMUs and AOCs includes releases from outfalls, septic systems, spills, open detonations from firing sites, and MDAs.

See Table A-4 in Appendix A of the *Interim Facility-Wide Groundwater Monitoring Plan, Revision 1* (LANL 2006, 92507) for a conceptual model summary of the Pajarito Canyon watershed.

## **Previous Investigations:**

#### General

Numerous LWSP groundwater and surface water monitoring investigations of the Pajarito Canyon watershed sites listed in Table 2 of this WCSF have been conducted and the analytical results entered into the water quality database (WQDB). These results are reviewed in order to utilize the Notice of Intent (NOI) Decision Tree (Attachment A), still in *draft* form. The NOI Decision Tree dictates the management and regulatory status of the purged/sampled groundwater by using the existing data from previous investigations as acceptable knowledge.

Surface water is ephemeral and intermittent in the Pajarito Watershed (which includes Twomile and Threemile Canyons). Previous surface water samples have detected four metals (aluminum, arsenic, mercury, and selenium), nitrate, and RDX (LANL 2006, 92507, p. 5-2 and A-16). Spring water samples in Pajarito Canyon have detected six metals (aluminum, antimony, arsenic, iron, manganese, and selenium), two general inorganics (nitrate and perchlorate), and RDX (LANL 2006, 92507, p. 5-16 and A-16).

Alluvial groundwater investigations in Pajarito Canyon have detected four metals (beryllium, iron, lead, and manganese), two general inorganics (chloride and total dissolved solids), RDX, and isotopes of plutonium, uranium, and cesium-137. There is 8/11/2006

currently no alluvial data for Twomile Canyon (LANL 2006, 92507, p. 5-2 and A-17 and WQDB 2005 analytical results).

Intermediate perched groundwater samples from the Pajarito Canyon watershed have detected several metals (iron, manganese, mercury and thallium), one general inorganic (perchlorate), tritium, and trace volatile organic compounds (VOCs) (LANL 2006, 92507, p. 5-15 and A-19).

Regional groundwater sampling in Pajarito Canyon watershed has detected three metals (thallium, iron, and manganese), three general inorganics (fluoride, perchlorate, and total dissolved solids), trace VOCs and semi-volatile organic compounds (SVOCs), one trace high explosive and occasional radionuclides (tritium, plutonium, uranium, and cesium) (LANL 2006, 92507, p. 5-15, A-19 and WQDB 2005 analytical results).

#### **Anticipated Contaminants**

The primary chemicals of potential concern (COPCs) identified from previous investigations are: perchlorates, nitrates, metals (aluminum, arsenic, beryllium, iron, lead, manganese, mercury, selenium and thallium), radionuclides, HE, VOCs and SVOCs.

#### References:

LANL (Los Alamos National Laboratory), June 30, 2005. "Groundwater Background Investigation Report," Los Alamos National Laboratory document LA-UR-05-2295, Los Alamos, New Mexico. (LANL 2005, 90580)

LANL (Los Alamos National Laboratory), February 2006. "2006 Groundwater Level Monitoring Plan for the Groundwater Level Monitoring Project", Los Alamos National Laboratory document LA UR 06-1688, Los Alamos New Mexico. (LANL 2006, #pending)

LANL (Los Alamos National Laboratory), April 2006. "Interim Facility-Wide Groundwater Monitoring Plan, Revision 1," Los Alamos National Laboratory document LA-UR-06-2888, Los Alamos, New Mexico. (LANL 2006, 92507)

#### Characterization Strategy:

Five waste streams are anticipated from the proposed investigation activities (see Characterization Table 1):

- Purge water
- 2. Surface water samples
- "Contact Waste"
- 4. Decontamination fluids
- 5. Returned groundwater samples

<u>Waste # 1: Purge Water</u> will be produced from wells prior to and during sampling to assure that representative groundwater monitoring samples are collected. All efforts will be made to minimize this waste stream.

**Anticipated Regulatory Status:** The possible classifications of this liquid waste stream and their anticipated regulatory status include:

- water suitable for land application under the NOI Decision Tree
- non-hazardous, non-radioactive waste
- low-level radioactive waste
- hazardous waste
- mixed low-level waste (MLLW)
- high explosive contaminated waste

#### Characterization Approach:

All purge water from both existing and new wells will be managed in accordance with the NOI Decision Tree (Revision 6/12/06) (Attachment A), pending approval by the NMED Ground Water Quality Bureau and Hazardous Waste Bureau. Existing or new groundwater data will be used to complete the NOI Decision Tree. In addition to the data review required for the NOI Decision Tree, radionuclide data will be reviewed and compared to groundwater background levels (LANL 2005, 90580) to complete a radioactive waste determination. Groundwater data may be reviewed at least annually for waste determinations, or at the time of waste profile renewals.

Existing groundwater data (Decision Point: D1 of the NOI Decision Tree) are first subjected to an evaluation by SWRC for a hazardous waste determination (Decision Point: D2). If the data show the water to be non-hazardous then the water can be evaluated against the land application criteria.

If existing groundwater data from a well meet the land application criteria (Decision Point: D3) in the NOI Decision Tree, then the Laboratory can proceed with the land application of purge water from this well without coordination with the NMED; land application must be conducted in accordance with the terms and conditions of the Hydrogeologic Work Plan NOIs dated July 16, 2002 and August 2, 2001 (Attachment B). Specifically, land application

- (1) will be monitored routinely during the operation,
- (2) will not cause run-off into a water course,
- (3) will not cause ponding or run-off to occur.

If the existing data are highly variable and/or contain analytical outliers then the purge water will be characterized by review of multiple data sources, such as analytical results from the associated groundwater monitoring samples (acceptable knowledge), by analyzing a representative sample of the purge water (direct sample), or a combination of both. If it is determined that the purge water is non-hazardous, but cannot meet the criteria for land application then the water will be evaluated for treatment and disposal at one of the Laboratory's six wastewater treatment facilities (Decision Point D4).

If no groundwater data are available (for example a new well), then purge water will be containerized during sampling until receipt and review of pending analytical results and completion of the NOI Decision Tree process.

The particular analyses that will be used to characterize purge waters from wells in the Pajarito Canyon watershed are listed in the characterization table (Table 1). The analytical suite is based on the Pajarito, Twomile, and Threemile Canyon COPCs and Appendix C of the IFWGMP. If purge water does not meet the criteria for land application in the NOI Decision Tree, then any additional analyses that are needed to determine if a purge water meets the waste acceptance criteria (WAC) of an appropriate disposal facility will be performed (see Table 3).

The results of analyses, along with acceptable knowledge of the sources of constituents identified in the purge water, will be used to determine whether the water is hazardous waste in accordance with 40 CFR 262.11.

#### Storage and Disposal Method:

Between 8,000 and 9,200 gallons of purge water are anticipated to be generated across the Pajarito Canyon watershed annually. This volume estimate is based on a quarterly monitoring frequency.

Purge water may initially be placed in containers such as drums or tanks and managed conservatively in the appropriate accumulation area, until a complete characterization is achieved with the NOI Decision Tree and/or supporting analytical results. Containers will be stored in an approved waste accumulation area on site at the well of origin or at a centralized location.

At the time of containerization an accumulation log entry will be completed by a field team member or an on-site waste handler, who has completed the appropriate training. The accumulation log will include, at a minimum: well site, date, volume of waste stream, field pH, container ID #, name and initials of the field team member or waste handler.

The disposal path or land application determination of a purge water will be based on the NOI Decision Tree. Once a disposal path determination is made (when a purge water fails to meet Decision Point: D3), the waste will be managed in an appropriate storage area and disposed of at an authorized on-site or off-site facility, based on the purge water meeting the facility's WAC.

<u>Waste # 2: Surface Water</u> will constitute a waste stream when excess surface water samples are retained or surface water samples are returned from an analysis. The volume of this wastewater stream is anticipated to be small in that there is rarely excess sample retained by the sampler and return samples are also rare.

Anticipated Regulatory Status: The possible classifications of this waste stream and their anticipated regulatory status are similar to the purge water (waste #1).

#### **Characterization Approach:**

This waste stream has previous analytical data from which standing waste profiles have been prepared. Analytical data from these sampling events will be compared with the active waste profiles and existing analytical to ensure appropriate characterization. Waste Profiles and data are reviewed at least annually.

Analytical data associated with each surface water sample will be reviewed and documented prior to sample disposal to confirm compliance with the waste profile form and the WAC.

#### Storage and Disposal Method:

Surface water, historically, has been approved for disposal via the industrial waste line at TA-59 basement to the Radioactive Liquid Waste Collection System (RLWCS) that leads to TA-50-1. Therefore it is not anticipated that any accumulation areas will be required, however, if there is a change in characterization, the wastes will be labeled and managed conservatively in an appropriate accumulation area prior to disposal at an authorized facility.

<u>Waste # 3: Contact Waste</u> includes personal protective equipment (PPE) (nitrile gloves), dry decontamination towels (paper towels), bailers, plastic or glass bottles, tygon tubing, discharge hoses, and other solid waste that comes into contact with potentially contaminated environmental media.

#### **Anticipated Regulatory Status:**

Solid, non-hazardous, non-radioactive waste; low-level radioactive waste; hazardous waste; mixed low-level waste, or Green is Clean.

#### **Characterization Approach:**

All contact waste will be characterized based on review of analytical data from associated purge/sample waters identified in Waste #1 and #2.

#### Storage and Disposal Method:

"Contact waste" from waters that are NOI approved to land apply, or are non-hazardous/non-radioactive, will be disposed of via an approved Waste Profile Form, as municipal solid waste.

Contact waste will be containerized at wells that lack existing groundwater data and where the purge water is therefore containerized pending characterization. If the NOI Decision Tree process results in a land application of purge water on-site, the contact waste would be disposed of as municipal solid waste via an approved Waste Profile Form.

Contact waste from wells pending characterization will be containerized at the well site or consolidated at a centralized location and segregated by suspected waste type. Contact waste will be bagged (ziplock) and labeled with the well or site identification, date, and field team leader name or contact. Storage and disposal method will be contingent on associated water data results.

At wells with a suspected radioactive waste determination compactable (e.g., gloves, paper towels, plastic and glass bottles, etc.) and non-compactable (e.g., stainless steel bailers) contact waste will be segregated from each other.

At the time of containerization an accumulation log entry will be completed by a field team member or an on-site waste handler, who has completed the appropriate training. The accumulation log will include, at a minimum: sample site (well or surface water), date, volume of waste stream, container ID #, name and initials of the field team member or waste handler.

Note: The Green is Clean (GIC) program will be used as appropriate for contact waste generated in radiological control areas (RCAs) and that have not been radiologically contaminated. GIC waste will be actively segregated as "clean" (non-radioactive) and documented through the use of waste generator acceptable knowledge (AK). The GIC program can only be used in areas where tritium is not a COPC. Groundwater and surface water monitoring in RCAs is rarely, if ever anticipated for this watershed.

At sites where tritium is not a COPC and GIC program applies, excessively muddy or dirty contact waste along with glass containers would be segregated from the cleaner contact waste. The later would be a candidate for the GIC program. Once a non-hazardous, non-radioactive characterization determination is made for Waste Stream #1 and #2 generated in an RCA, the associated contact waste would be acceptable for the GIC program. Any waste that fails the GIC screening process would be disposed of at TA-54 Area G, if it is low-level radioactive only.

<u>Waste # 4: Decontamination Fluids</u> will consist of de-ionized water from decontamination activities including rinse waters. All efforts will be made to minimize this waste stream. Consistent with waste minimization practices, the Laboratory employs dry decontamination methods to the extent possible. If dry decontamination cannot be performed, liquid decontamination wastes will be collected in containers at the point of generation.

#### **Anticipated Regulatory Status:**

Non-hazardous, non-radioactive; low-level radioactive; hazardous; or mixed low-level waste.

#### **Characterization Approach:**

All decontamination fluids will be characterized based on review of analytical data from associated purge/sample waters identified in Waste #1 and #2.

#### Storage and Disposal Method:

At all sites where decontamination fluids are used, the decontamination fluids will be containerized separately from the purge water.

At the time of containerization an accumulation log entry will be completed by a field team member or an on-site waste handler who has completed the appropriate training. The accumulation log will include, at a minimum: sample site (well or surface water), date, volume of waste stream, container ID #, name and initials of the field team member or waste handler.

Decontamination fluids from wells pending characterization will be containerized at the well site or consolidated at a centralized location and segregated by suspected waste type. Decontamination fluids will be contained and labeled with the well or site identification, date, and field team leader name or contact. Storage and disposal method will be contingent on associated water data results.

<u>Waste # 5: Returned Samples</u> will constitute a waste stream when groundwater samples are returned from an analysis. The volume of this wastewater stream is anticipated to be small in that there is rarely returned samples.

Anticipated Regulatory Status: The possible classifications of this waste stream and their anticipated regulatory status will be based on the levels of contamination observed in the purge water (waste #1).

#### Characterization Approach:

All returned samples will be characterized based on review of analytical data from associated purge waters identified in Waste #1.

#### Storage and Disposal Method:

Returned samples from wells pending characterization will be containerized at the well site or consolidated at a centralized location and segregated by suspected waste type. Returned samples will be contained and labeled with the sample ID#, well, or site identification, date, and field team leader name or contact on the container. Storage and disposal method will be contingent on associated water data results.

Returned samples will be identified and segregated. If the sample has been altered (e.g., via preservatives, additives, etc.), this change is to be noted on the sample container. If a sample has not been altered, it may be consolidated with the associated purge water.

At the time of containerization an accumulation log entry will be completed by a field team member or an on-site waste handler, who has completed the appropriate training. The accumulation log will include, at a minimum: well site, date, volume of waste stream, sample pH, container ID #, name and initials of the field team member or waste handler.

**Table 1. Waste Characterization Table** 

Waste Description	Waste # 1 Purge Water	Waste # 2 Surface Water	Waste # 3 Contact IDW	Waste # 4 Decon Water	Waste # 5 Return Samples
Volume	9,200 gallons	<55-gallons	220 gallons	110 gallons	200 gallons
Packaging	Container or tank	55-gal. container	55-gal. container	55-gal. container	55-gal. container
Regulatory classification:					
Radioactive	Х	Х	Х	X	X
Solid	Х	Х	X	X	X
Hazardous	X	Х	X	X	Х
Mixed (hazardous and radioactive)	X	Х	X	X	X
Toxic Substances Control Act (TSCA)				and the same of th	
New Mexico Special Waste				-	
Industrial				***************************************	
Characterization Method					
Acceptable knowledge (AK): Existing Data/Documentation	х	х	Xa	Xª	Xª
AK: Site Characterization (associated water monitoring sample)	х	х	Xª	Xa	Xª
Direct Sampling of Containerized Waste	As Needed	As Needed		As Needed	As Needed
Analytical Testing				***************************************	
Volatile Organic Compounds (EPA 8260-B)	X <sup>1,2,3</sup>	X <sup>1</sup>			
Semivolatile Organic Compounds (EPA 8270-C)	X <sup>1,2,3</sup>	X <sup>1</sup>			
Organic Pesticides (EPA 8081-A)	<b>X</b> <sup>1</sup>	Χ¹			
Organic Herbicides (EPA 8151-A)	X <sup>4</sup> or AK	X <sup>4</sup>			
PCBs (EPA 8082)	X <sup>1,3</sup>	X <sup>1</sup>			
Total Metals (EPA 6010-B/7471-A) <sup>5</sup>	X <sup>1,2,3</sup>	X <sup>1</sup>		-	
Total Cyanide (EPA 9012-A) <sup>6</sup>	See total metals	See total metals	1.100.000		
High Explosives Constituents (EPA 8330/8321-A)	X <sup>1,2,3</sup>	X <sup>1</sup>			
Asbestos					
Total petroleum hydrocarbon (TPH)-GRO (EPA 8015-M)		4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-		
TPH-DRO (EPA 8015-M)					
Toxicity characteristic leaching procedure (TCLP) Metals (EPA 1311/6010-B)					
TCLP Organics (EPA 1311/8260-B & 1311/8270-C)					
TCLP Pest. & Herb. (EPA 1311/8081- A/1311/8151-A)	A Liver of the Control of the Contro				A AAAAA
Gross Alpha (alpha counting) (EPA 900)	X <sup>1,2,3,7</sup>	X <sup>1</sup>			
Gross Beta (beta counting) (EPA 900)	X <sup>1,2,3,7</sup>	X <sup>1</sup>			ļ
Tritium (liquid scintillation) (EPA 906.0)	X <sup>1,2,3,7</sup>	X <sup>1</sup>			
Gamma spectroscopy (EPA 901.1)8	X <sup>1, 2,3,7</sup>			-	
Isotopic plutonium (Chem. Separation/alpha spec.) (HASL-300)	X <sup>1, 2,3,7</sup>				
Isotopic uranium (Chem. Separation/alpha spec.) (HASL-300)	X <sup>1, 2,3,7</sup>	X <sup>1</sup>	*****		

Waste Description	Waste # 1 Purge Water	Waste # 2 Surface Water	Waste # 3 Contact IDW	Waste # 4 Decon Water	Waste # 5 Return Samples
Total uranium (6020 inductively coupled plasma mass spectroscopy [ICPMS])					
Strontium-90 (EPA 905)	X <sup>1,2,3,7</sup>	X <sup>1</sup>			
Americium-241 (Chem. Separation/alpha spec.) (HASL-300)	X <sup>1, 2,3,7</sup>				
Waste Profile Form #	TBD	TBD	TBD	TBD	TBD

<sup>&</sup>lt;sup>1</sup>Analyses specified for Pajarito Canyon wells in Table 5.3-1 of the IFWGMP.

<sup>&</sup>lt;sup>9</sup>Based on existing data from Wastes #1 and #2.

SUPPLEMENTAL TAB	LE to TABLE	1: ADDITIONA	L ANALYSES	S:	
Waste Description	Waste # 1 Purge Water	Waste # 2 Surface Water	Waste # 3 Contact IDW	Waste # 4 Decon Water	Waste # 5 Return Samples
Perchlorate (EPA 314.1)	X <sup>10,11,12</sup>	X <sup>10</sup>			
General Inorganics (Br, Cl, Nitrate, TSS, etc.) (EPA 150.1, 160.1, 300, etc.)	X <sup>10,11,12</sup>	X <sup>10</sup>			
Dioxins/Furans (EPA 8290 or 1613B)					
pH (EPA 150.1)	X <sup>10,12</sup>	X <sup>10</sup>			
Nitrate (EPA 353.1)	X <sup>10,11,12</sup>				
Total Sulfur	AK <sup>12</sup>				
Ignitability	AK <sup>12</sup>				
BTU value	AK <sup>12</sup>				
Water content	AK <sup>12</sup>				
Ash content	AK <sup>12</sup>				

<sup>&</sup>lt;sup>10</sup>Analyses specified for Pajarito Canyon wells in Table 5.3-1 of the IFWGMP.

#### **Additional Analytical Information:**

Standard analytical turn around time is anticipated to be 30 calendar days. In the event a waste is suspected to be hazardous, the total waste volume exceeds 55 gallons (e.g., purge water, decontamination fluids and contact waste), and a <90-day Accumulation Area is required, then an expedited analytical turn around time will be needed to meet the 90-day time limit. Water Stewardship sample support will be notified, if an expedited analysis is necessary. Utah-certified analytical laboratory data is recommended to meet the MLLW WAC for waste streams that are suspected to be hazardous and low-level radioactive.

<sup>&</sup>lt;sup>2</sup>IFWGMP Appendix C Investigation Derived Waste Management analyses.

<sup>&</sup>lt;sup>3</sup>MLLW WAC analyses from Table 3.

<sup>&</sup>lt;sup>4</sup>Herbicide analysis for 2,4-D and 2,4,5-TP (Silvex) will be analyzed to complete section 4 of the LANL WPF.

<sup>&</sup>lt;sup>5</sup>Cyanide and molybdenum are additional target analytes for the Pajarito watershed.

<sup>&</sup>lt;sup>6</sup>IFWGMP Appendix C specified EPA analytical method 335.3, which is analogous to EPA 9012-A.

<sup>&</sup>lt;sup>7</sup>Gross radionuclide and AK (such as existing data) or isotopic analyses can be used to determine waste characterization. In lieu of AK, isotopic analyses are recommended to verify detected gross radioactivity, and to identify and quantify radionuclides present in a waste stream.

<sup>&</sup>lt;sup>8</sup>Activity concentration for Cesium-137 will be determined by gamma spectroscopy.

<sup>&</sup>lt;sup>11</sup>IFWGMP Appendix C Investigation Derived Waste Management analyses.

<sup>&</sup>lt;sup>12</sup>MLLW WAC analyses from Table 3.

Table 2. Pajarito Canyon Watershed IFWGMP Wells to be Sampled/Measured

Well Name	General Location or Canyon	Water Body	To Be Sampled	Water Measurements Only	Purge Water Volume to Contain (gal.)	Containerize <sup>1</sup>
3MAO-2	Mouth of Threemile	Alluvial	Y	<b>,</b>	15e	Yes
18-BG-1 or PCAO-6 <sup>2</sup>	Pajarito/W of TA-18	Alluvial	Y		15e	Yes
18-BG-4 or 3MAO-1 <sup>3</sup>	Threemile	Alluvial	Ÿ	· · · · · · · · · · · · · · · · · · ·	15e	Yes
18-MW-10	Pajarito/ TA-18	Alluvial	N	Υ	100	Yes
18-MW-11	Pajarito/ TA-18	Alluvial	Y	•	15e	Yes
18-MW-12	Pajarito/ TA-18	Alluvial	N	Υ	100	Yes
18-MW-16	Pajarito/ TA-18	Alluvial	N	Y		Yes
18-MW-17	L. Pajarito	Alluvial	N	Y		Yes
18-MW-18	L. Pajarito	Alluvial	Y	•	15e	Yes
18-MW-4	Pajarito/ TA-18	Alluvial	N	Υ	100	Yes
18-MW-5	Pajarito/ TA-18	Alluvial	N	Y		Yes
18-MW-7	Pajarito/ TA-18	Alluvial	N	Y		Yes
18-MW-8	Threemile/ TA-18	Alluvial	Y		15e	Yes
18-MW-9	Pajarito/ TA-18	Alluvial	Y		15e	Yes
PCAO-B	Pajarito Pajarito	Alluvial	Y		15e	Yes
PCAO-2	Pajarito	Alluvial	Y		15e	Yes
PCAO-3	Pajarito	Alluvial	Y		15e	Yes
PCAO-4	Pajarito	Alluvial	Y		15e	Yes
PCAO-5	Pajarito	Alluvial	Y		15e	Yes
		Alluvial	Y		15e	Yes
PCAO-7a	Pajarito Pajarita	Alluvial	Y		15e	Yes
PCAO-7b	Pajarito Pajarito		Y		15e	Yes
PCAO-7c PCAO-8	Pajarito Pajarito	Alluvial Alluvial	Y		15e 15e	Yes
PCO-1		Alluvial	N	Υ	13 e	Yes
	Pajarito Pajarito	Alluvial	Y	I I	Dry ?	Yes
PCO-2	Pajarito		Y		27 e	Yes
PCO-3	Pajarito	Alluvial	1		27 e 15e	Yes
TMO-1	Mouth of Twomile	Alluvial	Y			Yes
03-B-9 (03-MW-1)	Twomile/SM-30	Intermediate	Y		0 dry	Yes
03-B-10 (03-MW-2)	Twomile/SM-30	Intermediate	Y		7	Yes
03-B-13 (03-MW-3)	Twomile/SM-30	Intermediate	Y		10 WB 20e	Yes
R-17 (to be drilled)	Pajarito	Regional	Y		***************************************	Yes
R-17(i) (new)	Pajarito	Intermediate	Y		Baski 10-20e	
R-18	Pajarito	Regional	Y		210-690e	Yes
R-19	Mesita del Potrillo	Inter/Reg	Y		WB 20-35e	Yes
R-20	Pajarito	Regional	Y	2	WB 15-20e	Yes
R-22	TA-54	Regional	Y		WB 20-25e	Yes
R-23	Pajarito	Regional	Y		750e	Yes
R-23(i) (new)	Pajarito Pajarito	Intermediate	Y	1	Baski 10-20e	Yes
R-32	Pajarito   ge water and associate	Regional	Y		WB 10-20e	Yes

Containerize purge water and associated wastes.

<sup>2</sup> See page 5-6 of the IFWGMP

<sup>3</sup> See page 5-7 of the IFWGMP

e = Estimated

WB = Westbay

Table 2. Pajarito Canyon Watershed IFWGMP Wells to be Sampled/Measured (Continued)

Well Name	General Location or Canyon	Water Body	To Be Sampled	To Be Measured Only	Purge Water Volume to Contain (gal.)	Containerize <sup>1</sup>
	0.5 mi. above					
PBF-B	SR502	Base Flow	Υ			Yes
PBF-1	Pajarito	Base Flow	Υ			Yes
PBF-2	Twomile	Base Flow	Υ	<u> </u>		Yes
PBF-3 (E244)	Pajarito	Base Flow	Υ			Yes
PBF-4 (E243)	Pajarito	Base Flow	Υ			Yes
PBF-5	Pajarito	Base Flow	Υ			Yes
Anderson Spring	Twomile	Spring	Υ			Yes
Bulldog Spring	Pajarito	Spring	Υ			Yes
Charlie's Spring	Pajarito	Spring	Υ			Yes
Homestead Spring	Pajarito	Spring	Υ			Yes
Kieing Spring	Pajarito	Spring	Υ			Yes
PC Spring	Pajarito	Spring	Υ			Yes
Starmers Spring	Pajarito	Spring	Y			Yes
TA-18 Spring	Threemile	Spring	Y			Yes
Threemile Spring	Threemile	Spring	Y			Yes
TW-1.72 Spring	Twomile	Spring	Υ			Yes

Containerize purge water and associated wastes.

e = Estimated

**Table 3. Liquid Waste WAC Tests** 

Analytical Tests	TA-16 HEWTF	TA-46 SWWS	TA-50 RLWTF	TA-53 RLWTF	TA-54 SERF	DSSI MLLW
Total Metals	Х	X	X	X		X
Boron	X	Х	Х			
Chloride	Х					Х
Cyanide		X	X			
Fluoride		X	X			X
Molybdenum		Х				
Perchlorate	X		X			
Phosphorus		X				
PCB		Х	X	X		Х
Ammonia-Nitrogen		Х	X			
Nitrate-Nitrogen		X	X			
VOCs	X <sup>1</sup>	X	X	Х		Х
Semi-VOCs	X <sup>1</sup> X	X	X	X		X
Total Toxic Organics (Methods 624, 625A, 625B)		х	×		Austria	
pН	X	X	X			X
COD	X	Χ	X			
TDS		X	X	X		
TSS		X	X	X		Х
Microtox (KSL must perform)		Х				
HE	X					
Radioassay						
Gross Alpha	X	Х	X	X		X <sup>2</sup>
Gross Beta	Х		Х			X <sup>2</sup>
Gamma Spec	X	X	X	X		X <sup>2</sup>
Isotopic as determined by Gamma Spec			Х	Х	•	X <sup>2</sup> X <sup>2</sup> X <sup>2</sup> X <sup>2</sup>
Isotopic Pu (a spec)						X <sup>2</sup>
Isotopic U (a spec)						X <sup>2</sup>
American-241 (α spec)						X <sup>2</sup> X <sup>2</sup>
H-3 (liquid scintillation)				Х	<u> </u>	X <sup>2</sup>
Strontium-90						X <sup>2</sup> X <sup>2</sup>
Total Sulfur						X
Ignitability						X
BTU value						X
Water content						X
Ash content						X
ust ask for n-butanol and	diathyl athor	L	i	<u> </u>		<u> </u>

The following is a brief summary of waste acceptance criteria. Refer to the appropriate LANL WAC chapter for complete disclosure of WAC limitations (with the exception of HEWTF).

<u>HEWTF</u> – TA-16 High Explosives Wastewater Treatment Facility. Only naturally occurring radionuclides are acceptable - No added radioactivity. No hazardous waste.

SWWS - TA-46 Sanitary Waste Water System. Radionuclides must not exceed drinking water limits or background concentrations. No PCBs, DDT, dioxins, pesticides, radioactive or hazardous waste. 8/11/2006

<sup>&</sup>lt;sup>1</sup> Must ask for n-butanol and diethyl ether <sup>2</sup> Radionuclides are to be identified and quantified

<u>RLWTF</u> – TA-50 Radioactive Liquid Waste Treatment Facility. No PCBs, DDT, dioxins, or pesticides. Need WAC Exception Form (WEF) for non-radioactive waste. Must identify and quantify three most predominant alpha, beta, & gamma emitting radionuclides. All radionuclides known must be listed on WPF.

<u>SERF</u> – TA-3 Sanitary Effluent Reclamation Facility WAC is pending. In the interim the SWWS WAC applies.

MLLW - Utah-certified analytical laboratory data is recommended for non-radioactive analyses to meet the MLLW WAC for Permafix (DSSI). No explosives, oxidizers, flammable liquids or TSCA waste. Radionuclides must be identified and quantified. Consult LANL WAC the MLLW Chapter and contact Environmental Programs Waste Services (ENV-WS) to ensure waste meets requirements of the off-site facility.

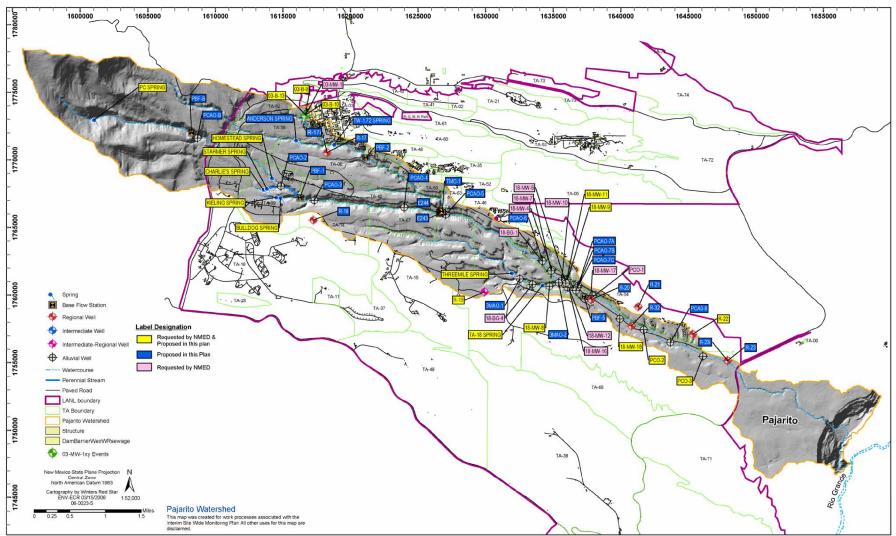


Figure 1. Pajarito Watershed

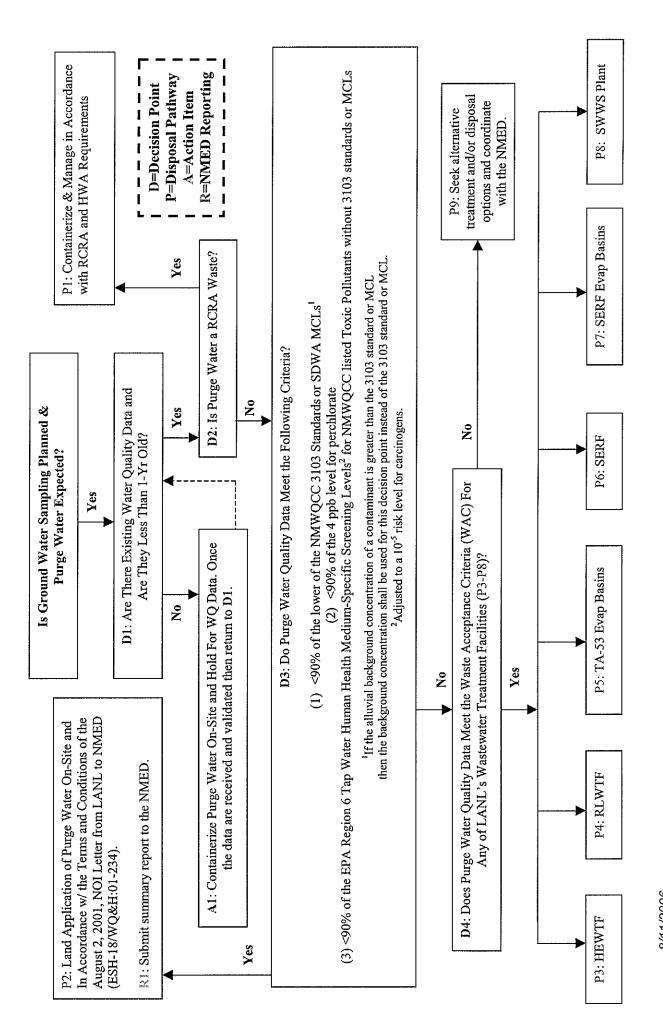
Waste Characterization Strategy Form (Review and Approvals)

SIGNATURES	DATE
Project Leader (Print name and then sign below.)  Mike Alexander	8/14/06
ERS-ECR Waste Management Coordinator (Print name and then sign	8/11/06
SWRC Representative (Print name and then sign below.)	
John Tymkowych  John M. Tymligh	8/11/06
NWIS-SWO Representative (Print name and then sign below.)	
Andy U. Elicio	-
5525	8/1./0
	Los Alamos National
SOP-01.10, R2	Laboratory ENV-ECR

# **ATTACHMENT A**

# Notice of Intent to Discharge Purge Water Decision Tree

(Revised June 12, 2006 - DRAFT)



Page 19 of 31

# **ATTACHMENT B**

Notices of Intent to Discharge Hydrogeologic Workplan Wells

(June 16, 2002 and August 2, 2001)



Risk Reduction & Environmental Stewardship Division Water Quality & Hydrology Group (RRES-WQH)
PO Box 1663, MS K497
Los Alamos, New Mexico 87545
(505) 667-7969/Fax: (505) 665-9344

Date:

July 16, 2002

Refer to:

RRES-WQH: 02-273

Mr. Curt Frischkorn
Pollution Prevention Section
Ground Water Quality Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87502

SUBJECT: NOTICE OF INTENT TO DISCHARGE, HYDROGEOLOGIC WORKPLAN

Dear Mr. Frischkom:

At our July 11, 2002, meeting at your Santa Fe office (Attendees: Mike Saladen (RRES-WQH), Roy Bohn (RRES-R), Bob Beers (RRES-WQH), John Young (NMHD-HWB), and Curt Frischkorn (NMED-GWQB)), we reviewed the Notice of Intent to Discharge (NOI) submitted by Los Alamos National Laboratory to your agency on August 2, 2001, for the Hydrogeologic Workplan Wells. In addition to our general review of the NOI, we discussed the Laboratory's immediate need to discharge approximately 50,000 gallons of containerized drilling fluid from Hydrogeologic Workplan Well R-14. I have addressed both of these topics below.

It was my understanding from our July 11th meeting that both you and Mr. Young were satisfied with the Laboratory's NOI for the Hydrogeologic Workplan Wells with the exception of the NOI Decision Tree (Figure 1.0). Per your request, attached is a revised NOI Decision Tree that incorporates a reference to applicable RCRA regulatory limits' into the decision process. In addition, it was also my understanding that your agency would not require a ground water discharge plan for the discharge of drilling fluid, development water, and purge water from Hydrogeologic Workplan Wells as long as all discharges were compliant with the terms and conditions of the NOI.

In addition to our general discussions about the Hydrogeologic Workplan NOI, we discussed the discharge of approximately 50,000 gallons of containerized drilling fluid produced during the drilling of Hydrogeologic Workplan Well R-14. Per your request, please find the following enclosed water quality data and Material Safety Data Sheets (MSDSs) for the drilling fluid produced from R-14.

An Equal Opportunity Employer / Operated by the University of California

(A) Friend on Resycked Paper

Water Quality Data. Attachment 1.0 contains water quality data (metals, general chemistry, SVOA, VOA, perchlorate, nitrate, and tritium) for the approximately 50,000 gallons of-containerized drilling fluid produced during the drilling of R-14. It should be noted that the data table titled, "ER Water Samples" contains analytical results from two samples, GW14-02-46382 and GW14-02-46383, submitted for metals analysis. These samples were collected from the upper and lower portion of the storage tanks, respectively. Both samples were filtered prior to analysis.

The approximately 50,000 gallons of containerized drilling fluid from R-14 is compliant with New Mexico Water Quality Control Commission (NM WQCC) Regulation 3103 ground water standards with the exception of the following three contaminants:

LContaminant	Max Result : 7 (mg/L)	Yifi Result	WOO groing
Al .	42.0	7.69	5.0
Fe	9.25	1.51	1.0
Mn	0.36	0.13	0.2

With the exception of acetone, no VOA or SVOA compounds were detected in R-14 drilling fluids. Acetone, detected at 1.6 mg/L, is present as a byproduct of the drilling additives. No perchlorate or tritium were detected in the R-14 drilling fluid at concentrations greater than analytical laboratory's Method Detection Limits (MDLs). Nitrate/nitrite (as N) was detected at 0.56 mg/L.

MSDS Information. Attachment 2.0 contains Material Safety Data Sheets (MSDSs) for the drilling fluid additives used in the top 1068 feet of the R-14 borehole including the formulation quantities for each product.

The Laboratory requests your agency's permission to discharge the approximately 50,000 gallons of drilling fluid from R-14 in accordance with the August 2, 2001, NOI. Please call me at (505) 667-6969 or Roy Bohn of the Laboratory's Environmental Restoration Project (RRES-R) at (505) 665-5138 if additional information is required.

Sincerely,

Bob Beers

Water Quality & Hydrology Group

BB/am

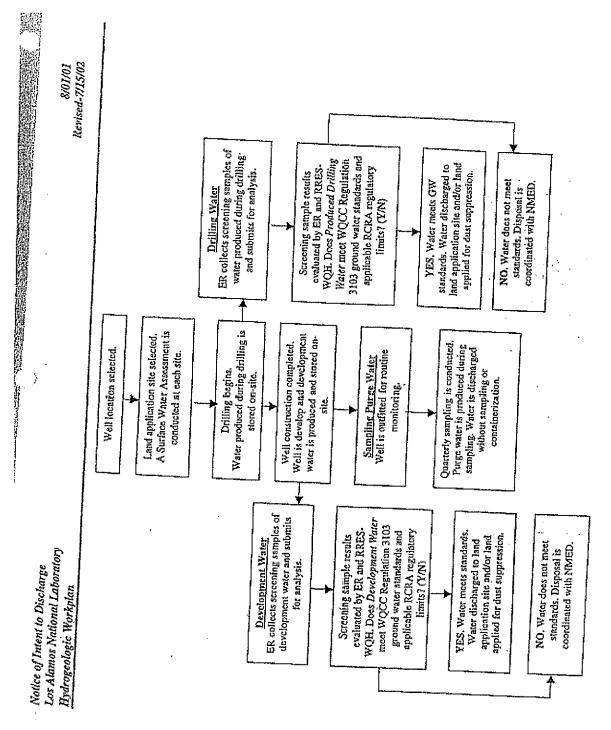
An Equal Opportunity Employer / Operated by the University of California

### Attachments: a/s

- Cy: M. Leavitt, NMED/GWQB, Santa Fe, New Mexico, w/att.
  - J. Davis, NMED/SWQB, Santa Fe, New Mexico, w/att.
  - J. Bearzi, NMED/HWB, Santa Fe, New Mexico, w/att.
  - J. Young, NMED/HWB, Santa Fc, New Mexico, w/att.
  - J. Vozella, DOE/OLASO, w/att., MS A316
  - G. Turner, DOE/OLASO, w/att., MS A316
  - B. Stine, ADO, w/att., MS A104
  - B. Ramsey, RRES-DO, w/o att., MS J591
  - K. Hargis, RRES-DO, w/o att., MS J591
  - D. Staveri, RRES-EP, w/att., MS 1978
  - S. Rae, RRES-WQH, w/att., MS K497
  - C. Nylander, RRES-DO, w/att., MS K497
  - D. Rogers, RRES-WQH, w/o att., MS K497
  - M. Saladen, RRES-WQH, w/att., MS K497
  - R. Bohn, RRES-R, w/att., MS M992
  - D. McInroy, RRES-R, w/o att., MS M992
  - RRES-WQH File, w/att., MS K497
  - IM-5, w/att., MS A150

An Equal Opportunity Employer / Operated by the University of Colifornia

(C) Prime on Recycled Paper





Los Alamos National Laboratory Los Alamos, New Mexico 87545 Date: August 2, 2001 In Reply Refer To: E5H-18/WQL-H:01-294

Mail Stop: K497

Telephone: (505) 665-1859

Mr. John Young
Hazardous Materials Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87502

Ms. Phyllis Bustamante Ground Water Quality Bureau New Mexico Environment Department P.O. Box 26110 Santa Fe, New Mexico 87502

SUBJECT: NOTICE OF INTENT TO DISCHARGE, HYDROGEOLOGIC WORKPLAN

Dear Mr. Young and Ms. Bustamante:

Please find the enclosed Notice of Intent to Discharge (NOI) covering the discharge of drilling, development and sample purge water from the proposed regional aquifer wells described under Los Alamos National Laboratory's Hydrogeologic Workplan. This NOI is being submitted for your review and approval pursuant to Section 1201 of the New Mexico Water Quality Control Regulations. Since April, 1996, the Laboratory has submitted nine individual NOI's for each regional aquifer well constructed under the Workplan. As many as 23 additional regional aquifer wells have been proposed for construction over the next four years.

As an alternative to individual NOIs, the Laboratory is proposing that a single NOI be utilized for all discharges from regional aquifer wells constructed under the Workplan. It is the Laboratory's intent to improve coordination and administration of the NOI process for both the NMED and the Laboratory by eliminating the redundancy of individual NOIs for each well.

Thank you for your consideration of this request. Please call Bob Beers of the Laboratory's Water Quality and Hydrology Group at (505) 667-7969 if additional information would be helpful.

Sincerely,

Steven Rae, Group Leader

Water Quality and Hydrology Group

SR:BB/tml

Enclosures: a/s

Cy: B. Lucas, NMED/SWQB, Santa Fe, New Mexico, w/enc.

S. Yanicak, NMED/DOE/OB, w/enc., MS J993

J. Vozelia, DOE/LAAO, w/enc., MS A316

M. Johansen, DOE/LAAO, w/enc., MS A316

D. McInroy, E-ER, w/enc., MS M992

R. Bohn, E-ER, w/enc., MS M992

D. Erickson, ESH-DO, w/enc., MS K491

L. McAtce, ESH-DO, w/cnc., MK K491

C. Nylander, ESH-18, w/cnc., MS K 497

M. Saladen, ESH-18, w/enc., MS K497

B. Beers, ESH-18, w/enc., MS K497

H. Decker, ESH-18, w/enc., MS K497 WQ&H File, w/enc., MS K497

IM-5, w/enc., MS A150

# NOTICE OF INTENT TO DISCHARGE WATER PRODUCED DURING THE INSTALLATION AND MONITORING OF HYDROGEOLOGIC WORKPLAN WELLS

#### Introduction

In March 1998, NMED approved a comprehensive hydrogeologic characterization work plan for Los Alamos National Laboratory (Laboratory). The Hydrogeologic Workplan (LANL 1998) proposes a multiyear drilling and hydrogeologic analysis program to characterize the Pajarito Plateau and to assess the potential for groundwater contamination from waste disposal operations. The goal of the project is to develop greater understanding of the geology, groundwater flow, and geochemistry beneath the 43-square-mile Laboratory area and to assess any impacts that Laboratory activities may have had on groundwater quality. The Hydrogeologic Workplan (Workplan) will result in an enhanced understanding of the Laboratory's groundwater setting and an improved ability to ensure adequate groundwater monitoring. The centerpiece of the Workplan is the proposed installation of as many as 32 regional aquifer wells.

Beginning with well R-9 in April 1996, the Laboratory has submitted a Notice of Intent to Discharge (NOI) for each Workplan well prior to installation. Table 1.0 below presents a summary of the wells completed to date, the date that the NOI was submitted for each well, and the ESH-18 file number for each respective NOI.

Table 1.0. Completed Hydrogeologic Workplan Wells.

Well-Names	Completion Date	Witterslied	Type of Well	Date of	NOTELITE
				NOI *	No.
R-25	Feb-99	Water/Valle	regional	7/7/98	98-0227
R-9	Sept-99	LA/Pucblo	regional	4/3/96	96-0189
R-15	Sept-99	Mortandad	regional	6/25/99	99-0245
R-12	Jan-00	Sandia	regional	3/27/98	98-0106
R-31	Feb-00	Ancho	regional	5/18/99	99-0165
R-19	Мат-00	Pajarito	regional	1/25/00	00-0019
R-22	Dec-00	Pajarito	regional	12/12/00	00-0412
R-7	Mar-01	LA/Pueblo	regional	2/29/00	00-0063
R-5	June-01	Pueblo	regional	4/10/01	01-0112

For the remaining Workplan wells, the Laboratory proposes to utilize a single, Generic NOI. That is, in lieu of submitting individuals NOIs for each well, as was previously conducted, this NOI is being submitted to comprehensively cover all discharges from regional aquifer wells constructed under the Workplan. It is currently estimated that R-well construction will be completed by 2005.

 Name and address of facility making the discharge, Los Alamos National Laboratory
 P.O. Box 1663
 Los Alamos, New Mexico 87545

#### 2. Location of the discharge.

See attached Map 1.0 for the location of all completed and proposed Hydrogeologic Workplan (Workplan) wells. As prescribed in Standard Operating Procedure (SOP) 2.01, Surface Water Assessment/Erosion Matrix, the land application area will be located on the generally flat canyon bottom outside of the active channel. An assessment will be conducted at each proposed land application site prior to discharge.

 The means of discharge. (to Lagoon, Flowing stream, Water course, Arroyo, Septic tank, other).

All water produced during the drilling and development of Workplan wells will be containerized, sampled, and evaluated for compliance with NM WQCC Regulation 3103 ground water standards before any discharge occurs. See attached Figure 1.0, Workplan NOI Decision Tree, for further information on the sequence of activities conducted prior to a discharge of water to the environment.

Once it has been confirmed by the ER Project and ESH-18 that the containerized water is compliant with NM WQCC Regulation 3103 ground water standards then the water will be either (1) applied to the surface of the land in the vicinity of the well, or (2) applied to the well site or access roads for dust suppression. Land application will be conducted using the following means:

- Aluminum piping with sprinkler heads will serve as the conduit for the discharge.
   A typical installation will consist of two separate piping runs, each approximately 250 feet long with 5 sprinkler heads on each run. Piping runs will be situated to prevent any overlap of spray. Sprinkler heads will be adjusted to maximize evaporation.
- Each sprinkler head has a discharge rate of approximately 16 gallons per minute; ten sprinkler heads will discharge approximately 160 gallons per minute.
   Therefore, a typical system would have a design capacity of approximately 9,600 gallons per hour, weather and soil conditions permitting.
- 3. Land application will be conducted for 8 to 10 hours a day. The discharge will be monitored routinely during the hours of operation to (1) ensure that no ponding or run-off is occurring, (2) to inspect any BMP's installed on the application site, and (3) to inspect for leaks in the system or malfunctioning sprinkler heads,
- 4. If at any time the land application site shows signs of ponding or run-off, all discharge operations will be immediately halted. The site will be evaluated for the need of any additional BMP's and the discharge will not start again until the site has returned to an appropriate condition (i.e., no standing water or visible run-off).

Page 2 of 4

The alternative method of land application is for dust suppression at the drilling site and on access roads serving the drilling site. A water truck will apply water used for dust suppression. A second alternate means of disposal would be discharge to one of the Laboratory's three wastewater treatment facilities (High Explosive Wastewater Treatment Facility, Sanitary Wastewater Systems Facility, Radioactive Liquid Wastewater Treatment Facility) if the quality of the water meets the treatment facility's Waste Acceptance Criteria (WAC) and the treatment facility has adequate capacity available.

4. The estimated concentration of contaminants (if any) in the discharge.

The concentrations of contaminants in the discharge are expected to be equivalent to the concentrations of contaminants in the aquifer(s) penetrated during installation of the borehole. The quality of groundwater beneath the Laboratory is characterized and documented annually in the Laboratory's Environmental Surveillance Report. The Environmental Surveillance Report for 1999 is available on the World Wide Web at the following address: <a href="http://lib-www.lanl.gov/pubs/la-13775.htm">http://lib-www.lanl.gov/pubs/la-13775.htm</a>. The Environmental Surveillance Report for 2000 is scheduled for release in October 2001.

In addition to the extensive characterization data available from the annual Environmental Surveillance Reports, each new Workplan well will also be sampled for specific contaminants of concern. Analyte lists will be prepared on a well-by-well basis. As identified in Figure 1.0, these results will be used to determine compliance with NM WQCC Regulation 3103 ground water standards prior to the commencement of land application. Analytical results will be submitted to the NMED as soon as they are available for release.

- 5. The type of operation from which the discharge is derived
  All of the wells referenced in this NOI are part of the Hydrogeologic Characterization
  Program undertaken by Los Alamos National Laboratory in order to better understand the
  geologic and hydrologic characteristics of the regional aquifer, intermediate perched
  zones, and intercalated unsaturated zones at the Laboratory. The discharges from each
  well are produced from the following three sources:
  - Drilling Water. During well drilling, water is produced from two sources:

    Small quantities of drilling additives (e.g., EZ Mud'm) Quick Foam'm) are mixed with potable water and used during the drilling process to improve efficiency. Material Safety Data Sheets (MSDS) are available for these products upon request.
    - Groundwater (alluvial, intermediate, and regional) encountered as the borehole penetrates water-bearing strata.

Between 20,000 and 125,000 gallons of drilling water will be produced during the drilling of each Workplan regional aquifer well.

In addition to above drilling additives, there is the possibility that drilling mud may be used in the construction of certain Workplan wells. Drilling mud, such as Quick-Gel<sup>IM</sup>, is commonly used during the drilling of wells to: (1) lift cuttings out of the hole, (2) cool the drill bit, and (3) support the walls of the borehole in unconsolidated formations. Drilling fluids containing drilling mud will be isolated in a designated holding tank where the solids will be settled and the water can be decanted. Settled solids will be disposed of at an approved disposal site. Decanted water will be sampled and land applied if compliant with NM WQCC Regulation 3103. Ground Water Standards.

- 2. Development Water. Following well construction, the well is developed to remove any fine material that may be blocking the wells screens or ports. This water is essentially ground water with the potential for small; deminimus, quantities of drilling additives. Between 20,000 and 125,000 gallons of well development water will be produced during the drilling of each Workplan regional aquifer well.
- 3. Sampling Purge Water. Once well construction is complete, each well will be routinely sampled. During sample collection it is necessary to purge the well prior to collecting a sample to ensure that the water sampled is representative of the ground water in the aquifer. Between 100 and 1,500 gallons of water will be produced during each sampling event. Since the volumes of sampling purge water are small and the source is exclusively ground water, it will be directly discharged to the land surface without sampling or containerization. In addition, no sprinkler system will be used during the discharge of sampling purge water. All discharges will be directed away from any surface water.
- 6. The estimated flow to be discharged per day.
  The daily discharge volumes from the land application of drilling and well development water are estimated to be as much as 96,000 gallons per day. Routine well sampling is expected to generate as much as 1,500 gallons of purge water per sampling event. Daily discharge volumes are dependent on the capacity of the soil, weather conditions, and equipment considerations.

7. The estimated depth to Groundwater: Depth to the regional aquifer varies from 700 to 1200 feet.

Signed:
Steven Rac, Group Leader, ESH-18

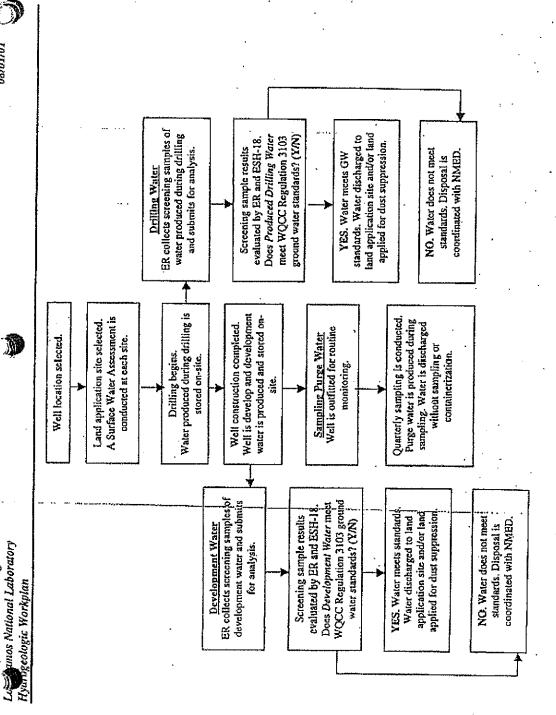
Date: 142 2, 2001

Julie Cariepa, Program Managor, ER Project

Date: 8/2/01

Page 4 of 4

of Intent to Discharge



8/11/2006 Pajarito Watershed Groundwater Monitoring WCSF EP2006-0740

## **Appendix G**

Analytical Reports (on DVD included with this document)

### Pajarito Watershed Sampling August 14 – August 31, 2006 DVD Table of Contents

DVD Number	Request	Suite	Sample	Sample Collection Date	Location
1	169470	GENINORG	GF060800GR2301	8/15/2006	R-23
1	169470	GENINORG	GF060800GR2390	8/15/2006	R-23
1	169470	GENINORG	GU060800GR2301	8/15/2006	R-23
1	169470	GENINORG	GU060800GR2390	8/15/2006	R-23
1	169470	HERB	GU060800GR2301	8/15/2006	R-23
1	169470	HERB	GU060800GR2390	8/15/2006	R-23
1	169470	HEXP	GU060800GR2301	8/15/2006	R-23
1	169470	HEXP	GU060800GR2390	8/15/2006	R-23
1	169470	METALS	GF060800GR2301	8/15/2006	R-23
1	169470	METALS	GF060800GR2390	8/15/2006	R-23
1	169470	METALS	GU060800GR2301	8/15/2006	R-23
1	169470	METALS	GU060800GR2390	8/15/2006	R-23
1	169470	PEST/PCB	GU060800GR2301	8/15/2006	R-23
1	169470	PEST/PCB	GU060800GR2390	8/15/2006	R-23
1	169470	RAD	GF060800GR2301	8/15/2006	R-23
1	169470	RAD	GF060800GR2390	8/15/2006	R-23
1	169470	RAD	GU060800GR2301	8/15/2006	R-23
1	169470	RAD	GU060800GR2390	8/15/2006	R-23
1	169470	SVOA	GU060800GR2301	8/15/2006	R-23
1	169470	SVOA	GU060800GR2390	8/15/2006	R-23
1	169470	VOA	GU060800GR2301	8/15/2006	R-23
1	169470	VOA	GU060800GR2390	8/15/2006	R-23
1	169477	SVOA	GU060800GR2301-FTB	8/15/2006	R-23
1	169477	VOA	GU060800GR2301-FTB	8/15/2006	R-23
1	169592	GENINORG	GF060800G18R01	8/15/2006	R-18
1	169592	GENINORG	GF060800G18R90	8/15/2006	R-18
1	169592	GENINORG	GU060800G18R01	8/15/2006	R-18
1	169592	GENINORG	GU060800G18R90	8/15/2006	R-18
1	169592	HERB	GU060800G18R01	8/15/2006	R-18
1	169592	HERB	GU060800G18R90	8/15/2006	R-18
1	169592	HEXP	GU060800G18R01	8/15/2006	R-18
1	169592	HEXP	GU060800G18R90	8/15/2006	R-18
1	169592	HEXP	GU06080G19R301	8/15/2006	R-19
1	169592	METALS	GF060800G18R01	8/15/2006	R-18
1	169592	METALS	GF060800G18R90	8/15/2006	R-18
1	169592	METALS	GU060800G18R01	8/15/2006	R-18

DVD				Sample	
Number	Request	Suite	Sample	Collection Date	Location
1	169592	METALS	GU060800G18R90	8/15/2006	R-18
1	169592	PEST/PCB	GU060800G18R01	8/15/2006	R-18
1	169592	PEST/PCB	GU060800G18R90	8/15/2006	R-18
1	169592	RAD	GF060800G18R01	8/15/2006	R-18
1	169592	RAD	GF060800G18R90	8/15/2006	R-18
1	169592	RAD	GU060800G18R01	8/15/2006	R-18
1	169592	RAD	GU060800G18R90	8/15/2006	R-18
1	169592	SVOA	GU060800G18R01	8/15/2006	R-18
1	169592	SVOA	GU060800G18R90	8/15/2006	R-18
1	169592	VOA	GU060800G18R01	8/15/2006	R-18
1	169592	VOA	GU060800G18R90	8/15/2006	R-18
1	169596	SVOA	GU060800G18R01-FTB	8/15/2006	R-18
1	169596	VOA	GU060800G18R01-FTB	8/15/2006	R-18
1	169737	GENINORG	GF06080G19R401	8/16/2006	R-19
1	169737	GENINORG	GU06080G19R401	8/16/2006	R-19
1	169737	HERB	GU06080G19R401	8/16/2006	R-19
1	169737	HEXP	GU06080G19R401	8/16/2006	R-19
1	169737	METALS	GF06080G19R401	8/16/2006	R-19
1	169737	METALS	GU06080G19R401	8/16/2006	R-19
1	169737	PEST/PCB	GU06080G19R401	8/16/2006	R-19
1	169737	RAD	GF06080G19R401	8/16/2006	R-19
1	169737	RAD	GU06080G19R401	8/16/2006	R-19
1	169737	SVOA	GU06080G19R401	8/16/2006	R-19
1	169737	VOA	GU06080G19R401	8/16/2006	R-19
1	169740	SVOA	GU06080G19R401-FTB	8/16/2006	R-19
1	169740	VOA	GU06080G19R401-FTB	8/16/2006	R-19
1	170029	GENINORG	GF06080GANDS01	8/22/2006	Anderson Spring
1	170029	GENINORG	GU06080GANDS01	8/22/2006	Anderson Spring
1	170029	HERB	GU06080GANDS01	8/22/2006	Anderson Spring
1	170029	HEXP	GU06080GANDS01	8/22/2006	Anderson Spring
1	170029	METALS	GF06080GANDS01	8/22/2006	Anderson Spring
1	170029	METALS	GU06080GANDS01	8/22/2006	Anderson Spring
1	170029	PEST/PCB	GU06080GANDS01	8/22/2006	Anderson Spring
1	170029	RAD	GF06080GANDS01	8/22/2006	Anderson Spring
1	170029	RAD	GU06080GANDS01	8/22/2006	Anderson Spring
1	170029	SVOA	GU06080GANDS01	8/22/2006	Anderson Spring
1	170029	VOA	GU06080GANDS01	8/22/2006	Anderson Spring
1	170031	SVOA	GU06080GANDS01-FTB	8/22/2006	Anderson Spring
1	170031	VOA	GU06080GANDS01-FTB	8/22/2006	Anderson Spring

DVD				Sample	
Number	Request	Suite	Sample	Collection Date	Location
1	170168	DRO	GU06080G3B1001	8/23/2006	03-B-10
1	170168	GENINORG	GF060800GSMH01	8/23/2006	Homestead Spring
1	170168	GENINORG	GF060800GSMH90	8/23/2006	Homestead Spring
1	170168	GENINORG	GF060800GSTS01	8/23/2006	Starmer Spring
1	170168	GENINORG	GF06080G3B1001	8/23/2006	03-B-10
1	170168	GENINORG	GU060800GSMH01	8/23/2006	Homestead Spring
1	170168	GENINORG	GU060800GSMH90	8/23/2006	Homestead Spring
1	170168	GENINORG	GU060800GSTS01	8/23/2006	Starmer Spring
1	170168	GENINORG	GU06080G3B1001	8/23/2006	03-B-10
1	170168	HERB	GU060800GSMH01	8/23/2006	Homestead Spring
1	170168	HERB	GU060800GSMH90	8/23/2006	Homestead Spring
1	170168	HERB	GU060800GSTS01	8/23/2006	Starmer Spring
1	170168	HERB	GU06080G3B1001	8/23/2006	03-B-10
1	170168	HEXP	GU060800GSMH01	8/23/2006	Homestead Spring
1	170168	HEXP	GU060800GSMH90	8/23/2006	Homestead Spring
1	170168	HEXP	GU060800GSTS01	8/23/2006	Starmer Spring
1	170168	HEXP	GU06080G3B1001	8/23/2006	03-B-10
1	170168	METALS	GF060800GSMH01	8/23/2006	Homestead Spring
1	170168	METALS	GF060800GSMH90	8/23/2006	Homestead Spring
1	170168	METALS	GF060800GSTS01	8/23/2006	Starmer Spring
1	170168	METALS	GF06080G3B1001	8/23/2006	03-B-10
1	170168	METALS	GU060800GSMH01	8/23/2006	Homestead Spring
1	170168	METALS	GU060800GSMH90	8/23/2006	Homestead Spring
1	170168	METALS	GU060800GSTS01	8/23/2006	Starmer Spring
1	170168	METALS	GU06080G3B1001	8/23/2006	03-B-10
1	170168	PEST/PCB	GU060800GSMH01	8/23/2006	Homestead Spring
1	170168	PEST/PCB	GU060800GSMH90	8/23/2006	Homestead Spring
1	170168	PEST/PCB	GU060800GSTS01	8/23/2006	Starmer Spring
1	170168	PEST/PCB	GU06080G3B1001	8/23/2006	03-B-10
1	170168	RAD	GF060800GSMH01	8/23/2006	Homestead Spring
1	170168	RAD	GF060800GSMH90	8/23/2006	Homestead Spring
1	170168	RAD	GF060800GSTS01	8/23/2006	Starmer Spring
1	170168	RAD	GF06080G3B1001	8/23/2006	03-B-10
1	170168	RAD	GU060800GSMH01	8/23/2006	Homestead Spring
1	170168	RAD	GU060800GSMH90	8/23/2006	Homestead Spring
1	170168	RAD	GU060800GSTS01	8/23/2006	Starmer Spring
1	170168	RAD	GU06080G3B1001	8/23/2006	03-B-10
1	170168	SVOA	GU060800GSMH01	8/23/2006	Homestead Spring
1	170168	SVOA	GU060800GSMH90	8/23/2006	Homestead Spring

DVD Number	Request	Suite	Sample	Sample Collection Date	Location
1	170168	SVOA	GU060800GSTS01	8/23/2006	Starmer Spring
1	170168	SVOA	GU06080G3B1001	8/23/2006	03-B-10
1	170168	VOA	GU060800GSMH01	8/23/2006	Homestead Spring
1	170168	VOA	GU060800GSMH90	8/23/2006	Homestead Spring
1	170168	VOA	GU060800GSTS01	8/23/2006	Starmer Spring
1	170168	VOA	GU06080G3B1001	8/23/2006	03-B-10
1	170169	SVOA	GU060800GSMH01-FTB	8/23/2006	Homestead Spring
1	170169	SVOA	GU060800GSTS01-FTB	8/23/2006	Starmer Spring
1	170169	SVOA	GU06080G3B1001-FTB	8/23/2006	03-B-10
1	170169	VOA	GU060800GSMH01-FTB	8/23/2006	Homestead Spring
1	170169	VOA	GU060800GSTS01-FTB	8/23/2006	Starmer Spring
1	170169	VOA	GU06080G3B1001-FTB	8/23/2006	03-B-10
1	170266	GENINORG	GU060800E24403	8/19/2006	Twomile above Pajarito
1	170282	GENINORG	GF06080G22R301	8/22/2006	R-22
1	170282	GENINORG	GU06080G22R301	8/22/2006	R-22
1	170282	HERB	GU06080G22R301	8/22/2006	R-22
1	170282	HEXP	GU06080G22R301	8/22/2006	R-22
1	170282	METALS	GF06080G22R301	8/22/2006	R-22
1	170282	METALS	GU06080G22R301	8/22/2006	R-22
1	170282	PEST/PCB	GU06080G22R301	8/22/2006	R-22
1	170282	RAD	GF06080G22R301	8/22/2006	R-22
1	170282	RAD	GU06080G22R301	8/22/2006	R-22
1	170282	SVOA	GU06080G22R301	8/22/2006	R-22
1	170282	VOA	GU06080G22R301	8/22/2006	R-22
1	170283	SVOA	GU06080G22R301-FTB	8/22/2006	R-22
1	170283	VOA	GU06080G22R301-FTB	8/22/2006	R-22
1	170285	DRO	GU06080G3B1301	8/24/2006	03-B-13
1	170285	GENINORG	GF06080G3B1301	8/24/2006	03-B-13
1	170285	GENINORG	GU06080G3B1301	8/24/2006	03-B-13
1	170285	HERB	GU06080G3B1301	8/24/2006	03-B-13
1	170285	HEXP	GU06080G3B1301	8/24/2006	03-B-13
1	170285	METALS	GF06080G3B1301	8/24/2006	03-B-13
1	170285	METALS	GU06080G3B1301	8/24/2006	03-B-13
1	170285	PEST/PCB	GU06080G3B1301	8/24/2006	03-B-13
1	170285	RAD	GF06080G3B1301	8/24/2006	03-B-13
1	170285	RAD	GU06080G3B1301	8/24/2006	03-B-13
1	170285	SVOA	GU06080G3B1301	8/24/2006	03-B-13
1	170285	VOA	GU06080G3B1301	8/24/2006	03-B-13
1	170286	SVOA	GU06080G3B1301-FTB	8/24/2006	03-B-13

DVD				Sample	
Number	Request	Suite	Sample	Collection Date	Location
1	170286	VOA	GU06080G3B1301-FTB	8/24/2006	03-B-13
1	170287	GENINORG	GF06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	GENINORG	GF06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	GENINORG	GU06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	GENINORG	GU06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	HERB	GU06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	HERB	GU06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	METALS	GF06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	METALS	GF06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	METALS	GU06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	METALS	GU06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	PEST/PCB	GU06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	PEST/PCB	GU06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	RAD	GF06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	RAD	GF06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	RAD	GU06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	RAD	GU06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	SVOA	GU06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	SVOA	GU06080PPBFB01-FTB	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	SVOA	GU06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	VOA	GU06080PPBFB01	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	VOA	GU06080PPBFB01-FTB	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170287	VOA	GU06080PPBFB90	8/24/2006	Pajarito below confluences of South and North Anchor East Basin
1	170355	GENINORG	GF06080PPBF201	8/25/2006	Twomile Canyon below TA-59

DVD Number	Request	Suite	Sample	Sample Collection Date	Location
1	170355	GENINORG	GU06080PPBF201	8/25/2006	Twomile Canyon below TA-59
1	170355	HERB	GU06080PPBF201	8/25/2006	Twomile Carryon below TA-59
1	170355	METALS	GF06080PPBF201	8/25/2006	Twomile Canyon below TA-59
1	170355	METALS	GU06080PPBF201	8/25/2006	Twomile Canyon below TA-59
1	170355	PEST/PCB	GU06080PPBF201	8/25/2006	Twomile Canyon below TA-59
1	170355	RAD	GF06080PPBF201	8/25/2006	Twomile Canyon below TA-59
1	170355	RAD	GU06080PPBF201	8/25/2006	Twomile Canyon below TA-59
1	170355	SVOA	GU06080PPBF201	8/25/2006	Twomile Canyon below TA-59
1	170355	VOA	GU06080PPBF201	8/25/2006	Twomile Canyon below TA-59
1	170356	SVOA	GU06080PPBF201-FTB	8/25/2006	Twomile Canyon below TA-59
1	170356	VOA	GU06080PPBF201-FTB	8/25/2006	Twomile Canyon below TA-59
1	170535	GENINORG	GF060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	GENINORG	GU060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	HERB	GU060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	METALS	GF060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	METALS	GU060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	PEST/PCB	GU060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	RAD	GF060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	RAD	GU060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	SVOA	GU060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	VOA	GU060800PBF101	8/28/2006	Pajarito 0.5 mi above SR-501
1	170525	SVOA	GU060800PBF101-FTB	8/28/2006	Pajarito 0.5 mi above SR-501
1	170526	VOA	GU060800PBF101-FTB	8/28/2006	Pajarito 0.5 mi above SR-501
1	170528	GENINORG	GF06080G181801	8/28/2006	18-MW-18
1	170528	GENINORG	GF06080G22R201	8/28/2006	R-22
1	170528	HERB	GU06080G181801	8/28/2006	18-MW-18
1	170528	HERB	GU06080G181801	8/28/2006	R-22
1	170528	PEST/PCB	GU06080G181801	8/28/2006	18-MW-18
1	170528	PEST/PCB	GU06080G181801	8/28/2006	R-22
1	170528	GENINORG	GF060800P24301	8/29/2006	Pajarito above Twomile
1	170612	GENINORG	GF060800P24401	8/29/2006	Twomile above Pajarito
1	170612	GENINORG	GU060800P24401		Pajarito above Twomile
1	170612	GENINORG	GU060800P24301 GU060800P24401	8/29/2006 8/29/2006	Twomile above Pajarito
1	170612	HERB			-
1	170612	HERB	GU060800P24301 GU060800P24401	8/29/2006 8/29/2006	Pajarito above Twomile
	170612	METALS			Twomile above Pajarito  Pajarito above Twomile
1			GF060800P24301	8/29/2006	•
	170612	METALS	GF060800P24401	8/29/2006	Twomile above Pajarito
1	170612	METALS	GU060800P24301	8/29/2006	Pajarito above Twomile
1	170612	METALS	GU060800P24401	8/29/2006	Twomile above Pajarito

DVD Number	Request	Suite	Sample	Sample Collection Date	Location
1	170612	PEST/PCB	GU060800P24301	8/29/2006	Pajarito above Twomile
1	170612	PEST/PCB	GU060800P24401	8/29/2006	Twomile above Pajarito
1	170612	RAD	GF060800P24301	8/29/2006	Pajarito above Twomile
1	170612	RAD	GF060800P24401	8/29/2006	Twomile above Pajarito
1	170612	RAD	GU060800P24301	8/29/2006	Pajarito above Twomile
1	170612	RAD	GU060800P24401	8/29/2006	Twomile above Pajarito
1	170612	SVOA	GU060800P24301	8/29/2006	Pajarito above Twomile
1	170612	SVOA	GU060800P24401	8/29/2006	Twomile above Pajarito
1	170612	VOA	GU060800P24301	8/29/2006	Pajarito above Twomile
1	170612	VOA	GU060800P24401	8/29/2006	Twomile above Pajarito
1	170613	SVOA	GU060800P24401-FTB	8/29/2006	Twomile above Pajarito
1	170613	VOA	GU060800P24401-FTB	8/29/2006	Twomile above Pajarito
1	170616	GENINORG	GF06080G18B101	8/29/2006	18-BG-1
1	170616	GENINORG	GU06080G18B101	8/29/2006	18-BG-1
1	170616	HERB	GU06080G18B101	8/29/2006	18-BG-1
1	170616	HEXP	GU06080G18B101	8/29/2006	18-BG-1
1	170616	METALS	GF06080G18B101	8/29/2006	18-BG-1
1	170616	METALS	GU06080G18B101	8/29/2006	18-BG-1
1	170616	PEST/PCB	GU06080G18B101	8/29/2006	18-BG-1
1	170616	RAD	GF06080G18B101	8/29/2006	18-BG-1
1	170616	RAD	GU06080G18B101	8/29/2006	18-BG-1
1	170616	SVOA	GU06080G18B101	8/29/2006	18-BG-1
1	170616	VOA	GU06080G18B101	8/29/2006	18-BG-1
1	170617	SVOA	GU06080G18B101-FTB	8/29/2006	18-BG-1
1	170617	VOA	GU06080G18B101-FTB	8/29/2006	18-BG-1
1	170859	GENINORG	GF060800GSCP01	8/31/2006	PC Spring
1	170859	GENINORG	GF06080G18M801	8/30/2006	18-MW-8
1	170859	GENINORG	GF06080G18M890	8/30/2006	18-MW-8
1	170859	GENINORG	GF06080G18M901	8/31/2006	18-MW-9
1	170859	GENINORG	GF06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	GENINORG	GU060800GSCP01	8/31/2006	PC Spring
1	170859	GENINORG	GU06080G18M801	8/30/2006	18-MW-8
1	170859	GENINORG	GU06080G18M890	8/30/2006	18-MW-8
1	170859	GENINORG	GU06080G18M901	8/31/2006	18-MW-9
1	170859	GENINORG	GU06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	HERB	GU060800GSCP01	8/31/2006	PC Spring
1	170859	HERB	GU06080G18M801	8/30/2006	18-MW-8
1	170859	HERB	GU06080G18M890	8/30/2006	18-MW-8
1	170859	HERB	GU06080G18M901	8/31/2006	18-MW-9

DVD Number	Request	Suite	Sample	Sample Collection Date	Location
1	170859	HERB	GU06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	HEXP	GU060800GSCP01	8/31/2006	PC Spring
1	170859	HEXP	GU06080G18M801	8/30/2006	18-MW-8
1	170859	HEXP	GU06080G18M890	8/30/2006	18-MW-8
1	170859	HEXP	GU06080G18M901	8/31/2006	18-MW-9
1	170859	HEXP	GU06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	METALS	GF060800GSCP01	8/31/2006	PC Spring
1	170859	METALS	GF06080G18M801	8/30/2006	18-MW-8
1	170859	METALS	GF06080G18M890	8/30/2006	18-MW-8
1	170859	METALS	GF06080G18M901	8/31/2006	18-MW-9
1	170859	METALS	GF06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	METALS	GU060800GSCP01	8/31/2006	PC Spring
1	170859	METALS	GU06080G18M801	8/30/2006	18-MW-8
1	170859	METALS	GU06080G18M890	8/30/2006	18-MW-8
1	170859	METALS	GU06080G18M901	8/31/2006	18-MW-9
1	170859	METALS	GU06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	PEST/PCB	GU060800GSCP01	8/31/2006	PC Spring
1	170859	PEST/PCB	GU06080G18M801	8/30/2006	18-MW-8
1	170859	PEST/PCB	GU06080G18M890	8/30/2006	18-MW-8
1	170859	PEST/PCB	GU06080G18M901	8/31/2006	18-MW-9
1	170859	PEST/PCB	GU06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	RAD	GF060800GSCP01	8/31/2006	PC Spring
1	170859	RAD	GF06080G18M801	8/30/2006	18-MW-8
1	170859	RAD	GF06080G18M890	8/30/2006	18-MW-8
1	170859	RAD	GF06080G18M901	8/31/2006	18-MW-9
1	170859	RAD	GF06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	RAD	GU060800GSCP01	8/31/2006	PC Spring
1	170859	RAD	GU06080G18M801	8/30/2006	18-MW-8
1	170859	RAD	GU06080G18M890	8/30/2006	18-MW-8
1	170859	RAD	GU06080G18M901	8/31/2006	18-MW-9
1	170859	RAD	GU06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	SVOA	GU060800GSCP01	8/31/2006	PC Spring
1	170859	SVOA	GU06080G18M801	8/30/2006	18-MW-8
1	170859	SVOA	GU06080G18M890	8/30/2006	18-MW-8
1	170859	SVOA	GU06080G18M901	8/31/2006	18-MW-9
1	170859	SVOA	GU06080GCHRS01	8/31/2006	Charlie's Spring
1	170859	VOA	GU060800GSCP01	8/31/2006	PC Spring
1	170859	VOA	GU06080G18M801	8/30/2006	18-MW-8
1	170859	VOA	GU06080G18M890	8/30/2006	18-MW-8

DVD Number	Request	Suite	Sample	Sample Collection Date	Location
1	170859	VOA	GU06080G18M901	8/31/2006	18-MW-9
1	170859	VOA	GU06080GCHRS01	8/31/2006	Charlie's Spring
1	170877	GENINORG	GF060800E24403	8/25/2006	Twomile above Pajarito
1	170877	GENINORG	GU060800E24404	8/25/2006	Twomile above Pajarito
1	170877	HEXP	GU060800E24404	8/25/2006	Twomile above Pajarito
1	170877	METALS	GF060800E24403	8/25/2006	Twomile above Pajarito
1	170877	METALS	GU060800E24404	8/25/2006	Twomile above Pajarito
1	170877	PEST/PCB	GU060800E24404	8/25/2006	Twomile above Pajarito
1	170877	RAD	GU060800E24404	8/25/2006	Twomile above Pajarito
1	170878	GENINORG	GF060800GSLB01	8/30/2006	Bulldog Spring
1	170878	GENINORG	GF060800GSLK01	8/30/2006	Keiling Spring
1	170878	GENINORG	GF06080G181101	8/31/2006	18-MW-11
1	170878	GENINORG	GF06080G32R101	8/29/2006	R-32
1	170878	GENINORG	GF06080G32R301	8/30/2006	R-32
1	170878	GENINORG	GU060800GSLB01	8/30/2006	Bulldog Spring
1	170878	GENINORG	GU060800GSLK01	8/30/2006	Keiling Spring
1	170878	GENINORG	GU06080G181101	8/31/2006	18-MW-11
1	170878	GENINORG	GU06080G181101-FB	8/31/2006	18-MW-11
1	170878	GENINORG	GU06080G32R101	8/29/2006	R-32
1	170878	GENINORG	GU06080G32R301	8/30/2006	R-32
1	170878	HERB	GU060800GSLB01	8/30/2006	Bulldog Spring
1	170878	HERB	GU060800GSLK01	8/30/2006	Keiling Spring
1	170878	HERB	GU06080G181101	8/31/2006	18-MW-11
1	170878	HERB	GU06080G181101-FB	8/31/2006	18-MW-11
1	170878	HERB	GU06080G32R101	8/29/2006	R-32
1	170878	HERB	GU06080G32R301	8/30/2006	R-32
1	170878	HEXP	GU060800GSLB01	8/30/2006	Bulldog Spring
1	170878	HEXP	GU060800GSLK01	8/30/2006	Keiling Spring
1	170878	HEXP	GU06080G181101	8/31/2006	18-MW-11
1	170878	HEXP	GU06080G181101-FB	8/31/2006	18-MW-11
1	170878	HEXP	GU06080G32R101	8/29/2006	R-32
1	170878	HEXP	GU06080G32R301	8/30/2006	R-32
1	170878	METALS	GF060800GSLB01	8/30/2006	Bulldog Spring
1	170878	METALS	GF060800GSLK01	8/30/2006	Keiling Spring
1	170878	METALS	GF06080G181101	8/31/2006	18-MW-11
1	170878	METALS	GF06080G32R101	8/29/2006	R-32
1	170878	METALS	GF06080G32R301	8/30/2006	R-32
1	170878	METALS	GU060800GSLB01	8/30/2006	Bulldog Spring
1	170878	METALS	GU060800GSLK01	8/30/2006	Keiling Spring

DVD Number	Request	Suite	Sample	Sample Collection Date	Location
1	170878	METALS	GU06080G181101	8/31/2006	18-MW-11
1	170878	METALS	GU06080G181101-FB	8/31/2006	18-MW-11
1	170878	METALS	GU06080G32R101	8/29/2006	R-32
1	170878	METALS	GU06080G32R301	8/30/2006	R-32
1	170878	PEST/PCB	GU060800GSLB01	8/30/2006	Bulldog Spring
1	170878	PEST/PCB	GU060800GSLK01	8/30/2006	Keiling Spring
1	170878	PEST/PCB	GU06080G181101	8/31/2006	18-MW-11
1	170878	PEST/PCB	GU06080G181101-FB	8/31/2006	18-MW-11
1	170878	PEST/PCB	GU06080G32R101	8/29/2006	R-32
1	170878	PEST/PCB	GU06080G32R301	8/30/2006	R-32
1	170878	RAD	GF060800GSLB01	8/30/2006	Bulldog Spring
1	170878	RAD	GF060800GSLK01	8/30/2006	Keiling Spring
1	170878	RAD	GF06080G181101	8/31/2006	18-MW-11
1	170878	RAD	GF06080G32R101	8/29/2006	R-32
1	170878	RAD	GF06080G32R301	8/30/2006	R-32
1	170878	RAD	GU060800GSLB01	8/30/2006	Bulldog Spring
1	170878	RAD	GU060800GSLK01	8/30/2006	Keiling Spring
1	170878	RAD	GU06080G181101	8/31/2006	18-MW-11
1	170878	RAD	GU06080G181101-FB	8/31/2006	18-MW-11
1	170878	RAD	GU06080G32R101	8/29/2006	R-32
1	170878	RAD	GU06080G32R301	8/30/2006	R-32
1	170878	SVOA	GU060800GSLB01	8/30/2006	Bulldog Spring
1	170878	SVOA	GU060800GSLK01	8/30/2006	Keiling Spring
1	170878	SVOA	GU06080G181101	8/31/2006	18-MW-11
1	170878	SVOA	GU06080G181101-FB	8/31/2006	18-MW-11
1	170878	SVOA	GU06080G32R101	8/29/2006	R-32
1	170878	SVOA	GU06080G32R301	8/30/2006	R-32
1	170878	VOA	GU060800GSLB01	8/30/2006	Bulldog Spring
1	170878	VOA	GU060800GSLK01	8/30/2006	Keiling Spring
1	170878	VOA	GU06080G181101	8/31/2006	18-MW-11
1	170878	VOA	GU06080G181101-FB	8/31/2006	18-MW-11
1	170878	VOA	GU06080G32R101	8/29/2006	R-32
1	170878	VOA	GU06080G32R301	8/30/2006	R-32
1	170928	GENINORG	GF060800E24303	8/25/2006	Pajarito above Twomile
1	170928	GENINORG	GU060800E24303	8/25/2006	Pajarito above Twomile
1	170928	HEXP	GU060800E24303	8/25/2006	Pajarito above Twomile
1	170928	METALS	GF060800E24303	8/25/2006	Pajarito above Twomile
1	170928	METALS	GU060800E24303	8/25/2006	Pajarito above Twomile
1	170928	RAD	GU060800E24303	8/25/2006	Pajarito above Twomile