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

Los Alamos
NATIONAL LABORATORY
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Prepared by the Environmental Programs Directorate

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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 aquifer. 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 aquifer 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.

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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[1] 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.

[1] 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 µg/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^{-6} excess cancer risk. The Consent Order specifies screening with these values at a risk level of 10^{-5} (rather than 10^{-6}) excess cancer risk. Therefore, data must exceed the 10^{-6} screening values by a factor of 10 or more to be above a risk level of 10^{-5} excess cancer risk.

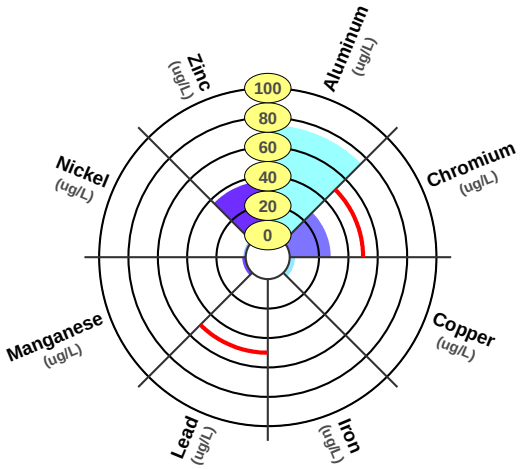
The data are evaluated using the following screening process.

- 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 µg/L (at concentrations of less than 1 µg/L). A result for Bulldog Spring is 0.7 µg/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 µg/L) and is one of the higher results obtained for the port. This result was just above the method detection limit (MDL) of 6 µg/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 µg/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 µg/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 µg/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 mg/L. In the last two years, unfiltered nickel concentrations have risen from below 0.7 to slightly above 7 µg/L, while filtered nickel concentrations remain between 1 µg/L and 3 µg/L.

Filtered lead concentrations in 03-B-10 and 03-B-13 are above the EPA MCL of 15 µg/L. Lead was detected at concentrations of 20 µg/L in well 03-B-13 and 18.4 µg/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 µg/L.

1,1,1-trichloroethane is present in intermediate well 03-B-10 at a concentration of 94 µg/L, which is above the NMGS of 60 µg/L. In addition, 1,1-dichloroethene is detected in 03-B-10 at 5.39 µg/L, which is slightly above the NMGS of 5 µg/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.

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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

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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.

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

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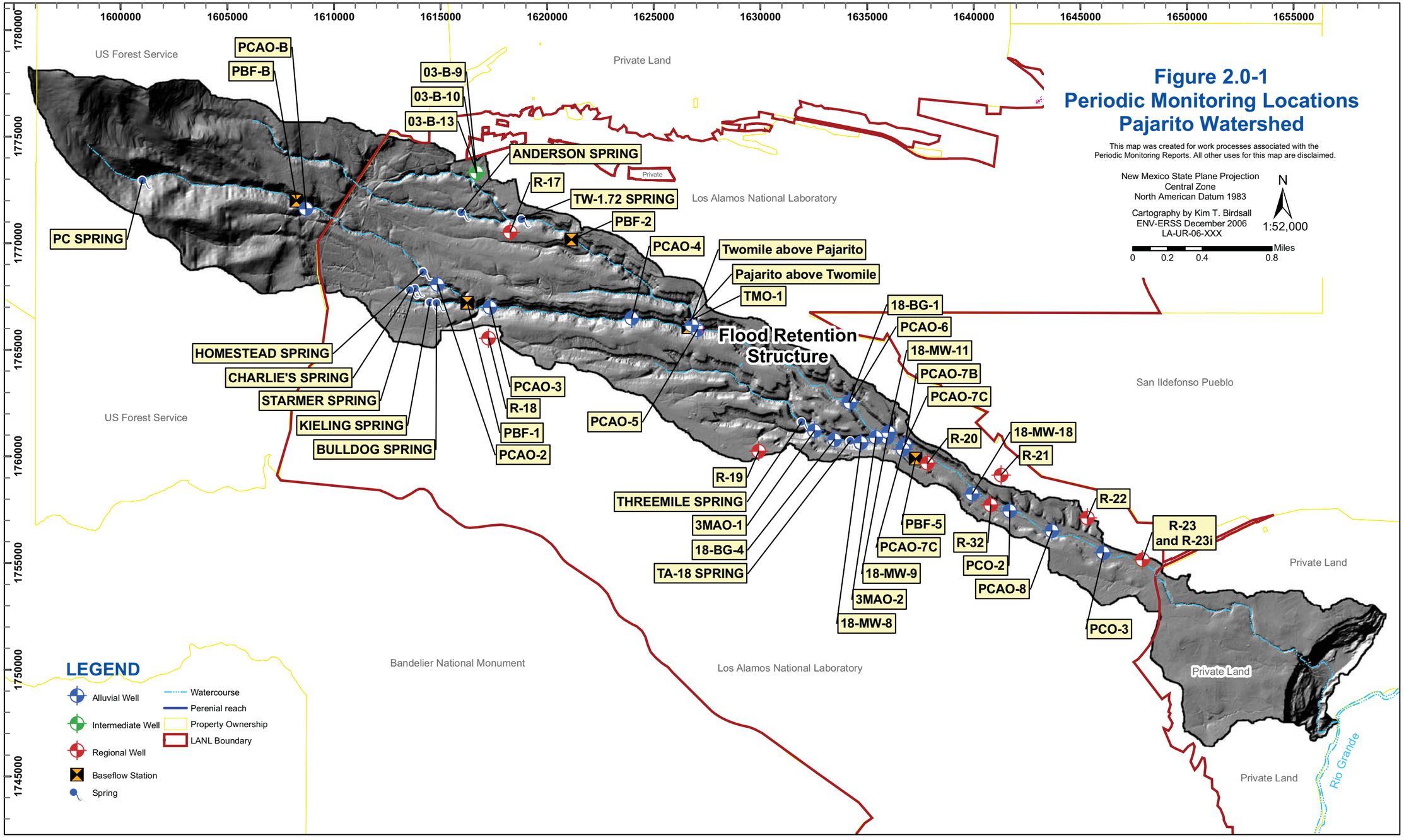

Figure 2.0-1 Watershed map with monitored locations

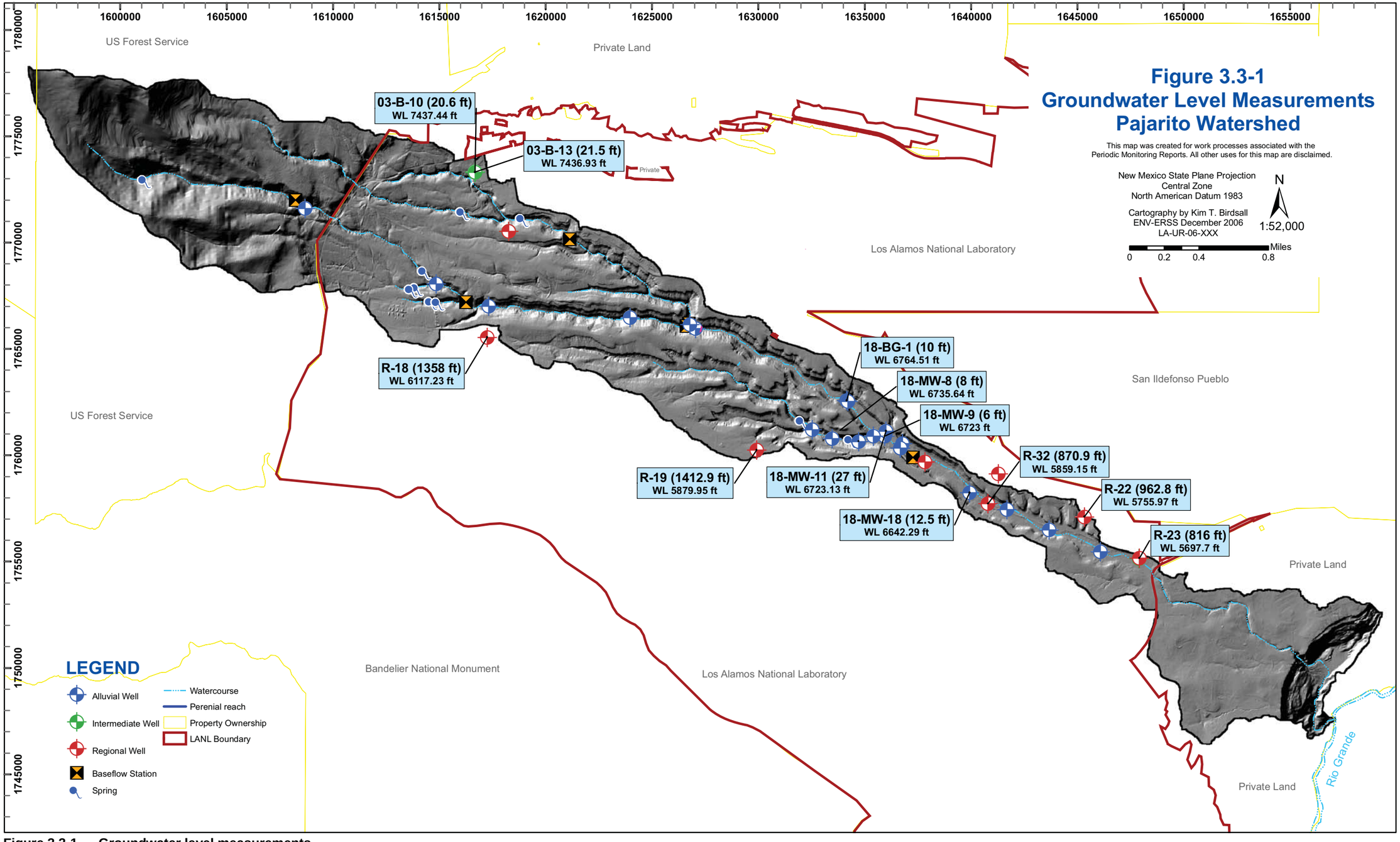

Figure 3.3-1 Groundwater level measurements

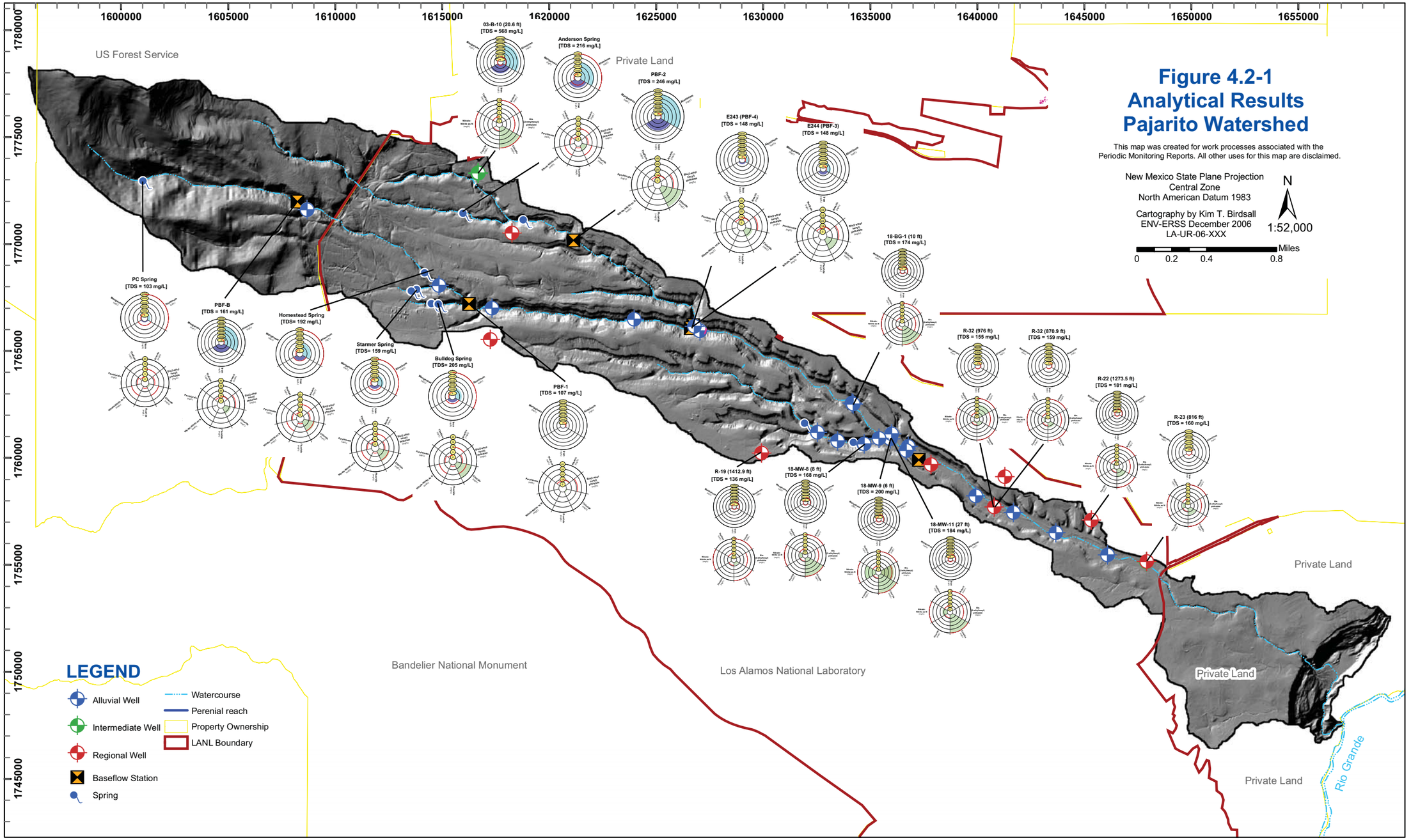

Figure 4.2-1 Groundwater and surface water analytical results

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 (ft^3/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^3/s	n/a
Pajarito above Twomile	08-Aug-06	n/a	n/a	n/a	n/a	n/a	0.380 ft^3/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^3/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^3/s	n/a
Twomile above Pajarito	29-Aug-06	n/a	n/a	n/a	n/a	n/a	0.432 ft^3/s	n/a
Spring								
Anderson Spring	22-Aug-06	n/a	n/a	n/a	n/a	n/a	0.004456 ft^3/s	n/a
Bulldog Spring	30-Aug-06	n/a	n/a	n/a	n/a	n/a	0.004456 ft^3/s	n/a
Charlie's Spring	31-Aug-06	n/a	n/a	n/a	n/a	n/a	0.002228 ft^3/s	n/a
Homestead Spring	23-Aug-06	n/a	n/a	n/a	n/a	n/a	0.008912 ft^3/s	n/a
Kieling Spring	30-Aug-06	n/a	n/a	n/a	n/a	n/a	0.002228 ft^3/s	n/a
PC Spring	31-Aug-06	n/a	n/a	n/a	n/a	n/a	0.002228 ft^3/s	n/a
Starmer Spring	23-Aug-06	n/a	n/a	n/a	n/a	n/a	0.006684 ft^3/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

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^3/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

* 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 turn-around 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.

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. The spring's source was destroyed. The spring was under water 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 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)		x
DOE 4 mrem Drinking Water Derived Concentration Guides (DCG)	x	
EPA Maximum Contaminant Level (MCL)	x	
EPA Secondary Maximum Contaminant Level (SMCL)	x	
EPA Region 6 Tap Water Screening Level	x	
NMEIB Radiation Protection Standards	x	x
New Mexico Water Quality Control Commission (NMWQCC) Aquatic Life Standards Acute		x
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		x
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

Appendix A

Pajarito Watershed Conceptual Model

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

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.
	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.
Springs	Flow	In the western portion of Pajarito Canyon, springs issue from canyon slopes above the alluvium. The probable source of these springs is the upper part of the Tshirege Member of the Bandelier Tuff. Typical discharge rates are approximately 1 to 15 gal./min. 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. 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.	There are no alluvial wells in Twomile Canyon and the extent of alluvial groundwater, if present, is unknown.	Alluvial groundwater has been documented in lower Threemile Canyon at 18-BG-1 and 18-MW-8.
	Depth/thickness	Wells PCO-1, -2, and -3 are probably representative of alluvial groundwater between TA-18 and State Highway 4. When they were installed, depth to water was 1.3 ft in PCO-1, 6.3 ft in PCO-2, and 3.1 ft in PCO-3 (Purtymun 1995, 045344). Assuming continuous saturation in the alluvium, 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.

Table A-1 (continued)

Conceptual Model Element	Characteristic	Pajarito Canyon	Twomile Canyon	Threemile Canyon
Intermediate groundwater	Extent/hydrology	Intermediate perched water is likely to occur beneath Pajarito Canyon, but knowledge of its extent and quality is incomplete. Perched water was indicated during the drilling of PM-2 and SHB-4 in the vicinity of TA-18. At PM-2, a "show of water at 335 ft" was noted in the Otowi Member of the Bandelier Tuff during the cable-tool drilling (Cooper et al. 1965, 008582). In SHB-4, the core tube and core from the top of the Otowi Member from about 125 ft to 145 ft came out of the hole wet (Gardner et al. 1993, 012582). Test Holes 5 and 6 were drilled in 1950 to detect perched groundwater in Pajarito Canyon south of TA-54. Test Hole 5 was drilled through the Bandelier Tuff and into basalts at a total depth of 263 ft. Test Hole 6 was also drilled through the tuff and into basalts to a total depth of 300 ft (Griggs 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.

Table A-1 (continued)

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
	Type	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	pH	6.29	SU	FN06080G3B1001
03-B-10	7661	20.6	6/27/2006	WG	pH	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	C	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	pH	6.22	SU	FN06080G3B1301
03-B-13	7671	21.5	6/23/2006	WG	pH	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	C	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

Table B-1 (continued)

Location	Port	Depth (ft)	Date	Fld Matrix	Analyte	Result	Units	Sample
18-BG-1	5741	10	8/29/2006	WG	pH	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	C	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	C	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	C	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	C	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	pH	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	C	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	pH	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	C	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	pH	6.59	SU	FU060800GSLB01
Bulldog Spring	-	-	7/18/2005	WG	pH	7.12	SU	FU05070GSLB01
Bulldog Spring	-	-	6/22/2005	WG	pH	7.5	SU	FU05060GSLB01
Bulldog Spring	-	-	5/9/2005	WG	pH	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	C	FU060800GSLB01
Bulldog Spring	-	-	7/18/2005	WG	Temperature	9.7	C	FU05070GSLB01
Bulldog Spring	-	-	6/22/2005	WG	Temperature	10.8	C	FU05060GSLB01
Bulldog Spring	-	-	5/9/2005	WG	Temperature	10.2	C	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

Table B-1 (continued)

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	FU06080GCHRS01
Charlie's Spring	-	-	8/31/2006	WG	Oxidation Reduction Potential	207.5	mV	FU06080GCHRS01
Charlie's Spring	-	-	8/31/2006	WG	pH	6.37	SU	FU06080GCHRS01
Charlie's Spring	-	-	8/31/2006	WG	Specific Conductance	110	uS/cm	FU06080GCHRS01
Charlie's Spring	-	-	8/31/2006	WG	Temperature	9.5	C	FU06080GCHRS01
Charlie's Spring	-	-	8/31/2006	WG	Turbidity	11	NTU	FU06080GCHRS01
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	pH	6.14	SU	FU060800GSMH01
Homestead Spring	-	-	7/18/2005	WG	pH	6.4	SU	FU05070GSMH01
Homestead Spring	-	-	6/20/2005	WG	pH	6.79	SU	FU05060GSMH01
Homestead Spring	-	-	5/9/2005	WG	pH	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	C	FU060800GSMH01
Homestead Spring	-	-	7/18/2005	WG	Temperature	13.7	C	FU05070GSMH01
Homestead Spring	-	-	6/20/2005	WG	Temperature	10.8	C	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	C	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	pH	6.54	SU	FU060800GSLK01
Keiling Spring	-	-	6/20/2005	WG	pH	6.1	SU	FU05060GSLK01
Keiling Spring	-	-	9/9/2004	WG	pH	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	C	FU060800GSLK01
Keiling Spring	-	-	6/20/2005	WG	Temperature	12.5	C	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	pH	7.22	SU	FU060800PBF101
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	pH	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	C	FU060800PBF101
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	Temperature	10.8	C	FU05060PBF101
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	Temperature	14.1	C	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	C	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	pH	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	C	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	pH	6.3	SU	FU060800GSCP01
PC Spring	-	-	7/12/2005	WG	pH	6.91	SU	FU05070GSCP01

Table B-1 (continued)

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	C	FU060800GSCP01
PC Spring	-	-	7/12/2005	WG	Temperature	6.6	C	FU05070GSCP01
PC Spring	-	-	6/21/2005	WG	Temperature	6.9	C	FU05060GSCP01
PC Spring	-	-	6/10/2005	WG	Temperature	6.3	C	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

Table B-1 (continued)

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	pH	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	C	FU060800G18R01
R-18	5861	1358	5/16/2006	WG	Temperature	15.5	C	FU060500G18R01
R-18	5861	1358	3/7/2006	WG	Temperature	16	C	FU06020G18R01
R-18	5861	1358	12/1/2005	WG	Temperature	16	C	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	pH	8.63	SU	FU06080G19R201
R-19	232	909.3	7/21/2005	WG	pH	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	C	FU06080G19R201
R-19	232	909.3	7/21/2005	WG	Temperature	23.4	C	FU0507G19R201
R-19	232	909.3	8/20/2002	WG	Temperature	19.7	C	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	pH	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	C	FU06080G19R301
R-19	282	1190.7	7/21/2005	WG	Temperature	23.3	C	FU0507G19R301
R-19	282	1190.7	8/22/2002	WG	Temperature	23.3	C	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	pH	7.5	SU	FU06080G19R401
R-19	352	1412.9	7/28/2005	WG	pH	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	C	FU06080G19R401
R-19	352	1412.9	7/28/2005	WG	Temperature	23.8	C	FU0507G19R401
R-19	352	1412.9	8/26/2002	WG	Temperature	28.1	C	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	pH	6.81	SU	FU06080G19R501
R-19	402	1586.1	8/23/2002	WG	pH	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	C	FU06080G19R501
R-19	402	1586.1	8/23/2002	WG	Temperature	26.3	C	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

Table B-1 (continued)

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	C	FU06080G19R601
R-19	452	1730.1	8/27/2002	WG	Temperature	23.7	C	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	pH	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	C	FU06080G19R701
R-19	502	1834.7	7/28/2005	WG	Temperature	25.6	C	FU0507G19R701
R-19	502	1834.7	8/26/2002	WG	Temperature	25.6	C	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	pH	6.66	SU	FU06080G22R101
R-22	682	907.1	6/27/2005	WG	pH	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	C	FU06080G22R101
R-22	682	907.1	6/27/2005	WG	Temperature	23.9	C	FU0506G22R101
R-22	682	907.1	7/8/2002	WG	Temperature	23.5	C	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	C	FU06080G22R201
R-22	722	962.8	6/28/2005	WG	Temperature	23.4	C	FU0506G22R201
R-22	722	962.8	7/11/2002	WG	Temperature	23.7	C	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	C	FU06080G22R301
R-22	772	1273.5	6/29/2005	WG	Temperature	26.9	C	FU0506G22R301
R-22	772	1273.5	7/9/2002	WG	Temperature	23	C	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	C	FU06080G22R401
R-22	822	1378	7/1/2005	WG	Temperature	26	C	FU0506G22R401
R-22	822	1378	7/11/2002	WG	Temperature	24.4	C	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

Table B-1 (continued)

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	pH	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	C	FU06080G22R501
R-22	872	1448.2	7/5/2005	WG	Temperature	25.1	C	FU0506G22R501
R-22	872	1448.2	7/10/2002	WG	Temperature	25.1	C	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	pH	7.84	SU	FU060800GR2301
R-23	1771	816	7/14/2005	WG	pH	7.69	SU	FU05070GR2301
R-23	1771	816	9/24/2004	WG	pH	7.6	SU	FN04090GR2301
R-23	1771	816	3/23/2004	WG	pH	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	C	FU060800GR2301
R-23	1771	816	7/14/2005	WG	Temperature	22.6	C	FU05070GR2301
R-23	1771	816	9/24/2004	WG	Temperature	21.9	C	FN04090GR2301
R-23	1771	816	3/23/2004	WG	Temperature	21.8	C	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	pH	8.44	SU	FU06080G32R101
R-32	1031	870.9	6/22/2005	WG	pH	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	C	FU06080G32R101
R-32	1031	870.9	6/22/2005	WG	Temperature	22.9	C	FU0506G32R101
R-32	1031	870.9	8/29/2006	WG	Turbidity	0.38	NTU	FU06080G32R101
R-32	1101	976	8/30/2006	WG	pH	7.41	SU	FU06080G32R301
R-32	1101	976	6/24/2005	WG	pH	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	C	FU06080G32R301
R-32	1101	976	6/24/2005	WG	Temperature	22.9	C	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	pH	6.49	SU	FU060800GSTS01
Starmer Spring	-	-	7/15/2005	WG	pH	6.39	SU	FU05070GSTS01
Starmer Spring	-	-	6/21/2005	WG	pH	6.55	SU	FU05060GSTS01
Starmer Spring	-	-	5/9/2005	WG	pH	6.99	SU	FU05050GSTS01
Starmer Spring	-	-	8/23/2006	WG	Specific Conductance	146	uS/cm	FU060800GSTS01

Table B-1 (continued)

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	C	FU060800GSTS01
Starmer Spring	-	-	7/15/2005	WG	Temperature	8.8	C	FU05070GSTS01
Starmer Spring	-	-	6/21/2005	WG	Temperature	12.1	C	FU05060GSTS01
Starmer Spring	-	-	5/9/2005	WG	Temperature	9.6	C	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	pH	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	C	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	pH	7.08	SU	FU060800P24401
Twomile above Pajarito	-	-	3/22/2005	WM	pH	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	C	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

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)
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	MP3A	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

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-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)

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Dro	8015	Diesel Range Organic		50.1			16.7	ug/L	J	J	170168	GU06080G3B1001	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Dro	8015	Diesel Range Organics		31.8			16.5	ug/L	J	J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	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	WG	UF	CS	FD	Dro	8015	Diesel Range Organics		59.1			16.5	ug/L			165982	GU06060G3B1391	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Hexp	8321	Amino-2,6-dinitrotoluene[4-]		0.148			0.13	ug/L	J	J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Hexp	8321	Amino-2,6-dinitrotoluene[4-]	<	0.325				ug/L	U	UJ	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS		Hexp	8330	Amino-2,6-dinitrotoluene[4-]	<	0.48				ug/L	U		121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Hexp	8321	HMX		2.89			0.104	ug/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Hexp	8321	HMX		0.722				ug/L		J+	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS		Hexp	8330	HMX		3.6				ug/L			121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Hexp	8321	RDX		3.1			0.13	ug/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Hexp	8321	RDX		1.06				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	-	-	6/20/2005	WG	UF	CS		Hexp	8321	HMX	<	0.325				ug/L	U		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	UF	CS		Hexp	8330	HMX	<	0.48				ug/L	U	R	121197	GU04070GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	UF	RE		Hexp	8330	HMX	<	2.1				ug/L	U	UJ	121197	GU04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Hexp	8321	RDX		0.187			0.13	ug/L	J	J, J-	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Hexp	8321	RDX	<	0.325				ug/L	U		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	UF	CS		Hexp	8330	RDX	<	0.48				ug/L	U	R	121197	GU04070GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	UF	RE		Hexp	8330	RDX	<	2.1				ug/L	U	UJ	121197	GU04070GSLK01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Hexp	8321	RDX		0.134			0.13	ug/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Hexp	8321	RDX	<	0.325			0.13	ug/L	U		169592	GU060800G18R90	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Hexp	8330	RDX	<	0.649			0.13	ug/L	U	R	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Hexp	8330	RDX	<	0.649			0.13	ug/L	U	R	151190	GU05110G18R90	GELC
R-18	5861	1358	8/25/2005	WG	UF	CS		Hexp	8330	RDX	<	0.65				ug/L	U		144189	GU05080G18R01	GELC
R-18	5861	1358	8/25/2005	WG	UF	CS	FB	Hexp	8330	RDX	<	0.65				ug/L	U		144189	GU05080G18R01-FB	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		38.6			0.725	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	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	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	3.93			0.1	mg/L		R, UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.086			0.01	mg/L		J-	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	6010	Calcium		15.4			0.036	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Inorg	6010	Calcium		7.37			0.036	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	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	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		47			0.89	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	300	Chloride		52.1			0.33	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	300	Chloride		51.8			0.33	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	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	WG	F	CS		Inorg	300	Fluoride		0.177			0.033	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	300	Fluoride		0.174			0.033	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	A2340	Hardness		59.6			0.085	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Inorg	A2340	Hardness		25.4			0.085	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	A2340	Hardness		67.3			0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Inorg	A2340	Hardness		26.7			0.085	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	6010	Magnesium		5.13			0.085	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Inorg	6010	Magnesium		1.7			0.085	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	6010	Magnesium		6.38			0.085	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		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	pH		6.28			0.01	SU	H	J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	150.1	pH		6.26			0.01	SU	H	J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	6010	Potassium		4.98			0.05	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Inorg	6010	Potassium		1.82			0.05	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	6010	Potassium		6.01			0.05	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Inorg	6010	Potassium		2			0.05	mg/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		130			0.16	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		166			0.16	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	6010	Sodium		42.2			0.045	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Inorg	6010	Sodium		50.5			0.045	mg/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	6010	Sodium		45.3			0.045	mg/L			170168	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	7661	20.6	8/23/2006	WG	F	CS		Inorg	120.1	Specific Conductance		297			1	uS/cm			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		292			1	uS/cm			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	300	Sulfate		4.15			0.1	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	300	Sulfate		4.17			0.1	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	376.2	Sulfide, Total	<	0.15			0.15	mg/L	U	UJ	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		419			2.38	mg/L			170168	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Inorg	351.2	Total Kjeldahl Nitrogen		0.628			0.01	mg/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.62			0.01	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		9.89			0.66	mg/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids		46			2.28	mg/L			170168	GU06080G3B1001	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		63.3			0.725	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		29.5			0.725	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		39.3			0.725	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		63.3			0.725	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		39.3			0.725	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		39.3			0.725	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	6010	Calcium		17.3			0.036	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	6010	Calcium		6.96			0.036	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	6010	Calcium		7.71			0.036	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	6010	Calcium		17.8			0.036	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	6010	Calcium		7.43			0.036	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	6010	Calcium		7.39			0.036	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		47.1			0.89	mg/L		J-	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	300	Chloride		55.4			0.66	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	300	Chloride		43.2			0.33	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	300	Chloride		44.5			0.33	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	300	Chloride		55.8			0.66	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	300	Chloride		43.8			0.33	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	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	7671	21.5	6/23/2006	WG	F	CS		Inorg	335.3	Cyanide (Total)		0.00368			0.0015	mg/L	J	JN-	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	335.3	Cyanide (Total)		0.00492			0.0015	mg/L	J	JN-	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	300	Fluoride		0.189			0.033	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	300	Fluoride		0.154			0.033	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	300	Fluoride		0.134			0.033	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	300	Fluoride		0.201			0.033	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	300	Fluoride		0.139			0.033	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	300	Fluoride		0.138			0.033	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	A2340	Hardness		70.2			0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	A2340	Hardness		25.2			0.085	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	A2340	Hardness		28.4			0.085	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	A2340	Hardness		73.9			0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	A2340	Hardness		27.7			0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	A2340	Hardness		28			0.085	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	6010	Magnesium		6.55			0.085	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	6010	Magnesium		1.77			0.085	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	6010	Magnesium		2.12			0.085	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	6010	Magnesium		7.13			0.085	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	6010	Magnesium		2.07			0.085	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	6010	Magnesium		2.09			0.085	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.0513			0.014	mg/L		J+, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.386			0.014	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		0.428			0.014	mg/L			165981	GF06060G3B1390	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	21.5	6/23/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.377			0.014	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		0.36			0.014	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	150.1	pH		6.4			0.01	SU	H	J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	150.1	pH		6.25			0.01	SU	H	J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	150.1	pH		6.2			0.01	SU	H	J	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	150.1	pH		6.42			0.01	SU	H	J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	150.1	pH		6.14			0.01	SU	H	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	150.1	pH		6.12			0.01	SU	H	J	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	6010	Potassium		5.69			0.05	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	6010	Potassium		2.08			0.05	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	6010	Potassium		2.44			0.05	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	6010	Potassium		6.15			0.05	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	6010	Potassium		2.47			0.05	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	6010	Potassium		2.44			0.05	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		135			0.16	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		21.3			0.032	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	7671	21.5	6/23/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		30.8			0.032	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	6010	Silicon Dioxide		31.5			0.032	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	6010	Sodium		54.1			0.045	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	6010	Sodium		44.3			0.045	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	6010	Sodium		47.1			0.045	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	6010	Sodium		55			0.045	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	6010	Sodium		46.4			0.045	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	6010	Sodium		45.6			0.045	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	120.1	Specific Conductance		368			1	uS/cm			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	120.1	Specific Conductance		277			1	uS/cm			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	120.1	Specific Conductance		283			1	uS/cm			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		368			1	uS/cm			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		272			1	uS/cm			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	120.1	Specific Conductance		281			1	uS/cm			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	300	Sulfate		4.47			0.1	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	300	Sulfate		8.8			0.1	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	300	Sulfate		9.15			0.1	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	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	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	300	Sulfate		9.07			0.1	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Inorg	376.2	Sulfide, Total	<	0.03			0.03	mg/L	U	R	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	376.2	Sulfide, Total	<	0.03			0.03	mg/L	U	UJ	165982	GF06060G3B1302	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	376.2	Sulfide, Total	<	0.03			0.03	mg/L	U	UJ	165982	GF06060G3B1391	GELC
03-B-13	7671	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	21.5	6/23/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		184			2.38	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		200			2.38	mg/L			165982	GF06060G3B1391	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		195			2.38	mg/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		575			2.38	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	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	7671	21.5	8/24/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.893			0.01	mg/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.273			0.01	mg/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen	<	0.083			0.01	mg/L	J	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		1.16			0.01	mg/L			170285	GU06080G3B1301	GELC
03-B-13	7671	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	7671	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	7671	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	7671	21.5	6/23/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		6.94			0.33	mg/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Inorg	9060	Total Organic Carbon		7.26			0.33	mg/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids		8.13			0.713	mg/L			170285	GU06080G3B1301	GELC
18-BG-1	5741	10	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	10	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	5741	10	8/29/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	6010	Calcium		13.9			0.036	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	6010	Calcium		14.4			0.036	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		10.1			0.89	mg/L		J+	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	300	Chloride		16.3			0.066	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	300	Chloride		16.3			0.066	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	300	Fluoride		0.101			0.033	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	300	Fluoride		0.101			0.033	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	A2340	Hardness		53.7			0.085	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	A2340	Hardness		56.3			0.085	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	6010	Magnesium		4.6			0.085	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	6010	Magnesium		4.97			0.085	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.435			0.014	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.44			0.014	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	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	10	8/29/2006	WG	F	CS		Inorg	150.1	pH		6.39			0.01	SU	H	J	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	150.1	pH		6.88			0.01	SU	H	J	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	6010	Potassium		3.5			0.05	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	6010	Potassium		3.99			0.05	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		32.9			0.032	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		43.6			0.032	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	6010	Sodium		15.4			0.045	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Inorg	120.1	Specific Conductance		204			1	uS/cm			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	300	Sulfate		11.6			0.1	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	300	Sulfate		11.5			0.1	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		155			2.38	mg/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		174			2.38	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	R, UJ	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.077			0.01	mg/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		2.38			0.33	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus	<	0.038			0.01	mg/L	J	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.096			0.01	mg/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids		69.5			1.43	mg/L			170616	GU06080G18B101	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		44.3			0.725	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		43.3			0.725	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	310.1	Alkalinity-CO3+HCO3		1.55			0.725	mg/L			170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	350.1	Ammonia as Nitrogen		0.094			0.01	mg/L			170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	6010	Calcium		15.4			0.036	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	6010	Calcium		15.3			0.036	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	6010	Calcium	<	0.036			0.036	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	300	Chloride		20.8			0.132	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	300	Chloride		20.9			0.132	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	300	Chloride	<	0.066			0.066	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	300	Fluoride		0.122			0.033	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	300	Fluoride		0.117			0.033	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	300	Fluoride	<	0.033			0.033	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	A2340	Hardness		58.2			0.085	mg/L			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	27	8/31/2006	WG	UF	CS	FB	Inorg	A2340	Hardness	<	0.085			0.085	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	6010	Magnesium		4.78			0.085	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	6010	Magnesium		4.91			0.085	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	6010	Magnesium	<	0.085			0.085	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		2.75			0.014	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		2.79			0.014	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	UJ	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	6850	Perchlorate		0.352			0.05	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	150.1	pH		6.61			0.01	SU	H	J	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	150.1	pH		6.65			0.01	SU	H	J	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	150.1	pH		5.33			0.01	SU	H	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			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	6010	Potassium		4.04			0.05	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	6010	Potassium	<	0.05			0.05	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		33.6			0.032	mg/L	N	J-	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		40.6			0.032	mg/L	N	J-	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	6010	Silicon Dioxide	<	0.11			0.032	mg/L	JN	J-, U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	6010	Sodium		17.8			0.045	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	6010	Sodium		17.6			0.045	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	6010	Sodium	<	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	7971	27	8/31/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		168			1	uS/cm			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	120.1	Specific Conductance		1.95			1	uS/cm			170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	300	Sulfate		13.3			0.1	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	300	Sulfate		13.3			0.1	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	300	Sulfate	<	0.1			0.1	mg/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		166			2.38	mg/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		184			2.38	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	160.1	Total Dissolved Solids		3			2.38	mg/L	J		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon	<	2.15			0.33	mg/L		U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	9060	Total Organic Carbon		0.767			0.33	mg/L	J		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids		7.43			0.814	mg/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Inorg	160.2	Total Suspended Solids	<	0.713			0.713	mg/L	U		170878	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	8	8/30/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		43.3			0.725	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		44.8			0.725	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		43.8			0.725	mg/L			170859	GU06080G18M801	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	8	8/30/2006	WG	F	CS		Inorg	300	Bromide	<	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-8	5781	8	8/30/2006	WG	UF	CS		Inorg	300	Bromide	<	0.066			0.066	mg/L	U		170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	300	Bromide		0.078			0.066	mg/L	J		170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	6010	Calcium		13.5			0.036	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	6010	Calcium		13.6			0.036	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	6010	Calcium		14.2			0.036	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	6010	Calcium		14.1			0.036	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		11.5			0.89	mg/L		J+	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	410.4	Chemical Oxygen Demand	<	6.05			0.89	mg/L		U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	300	Chloride		15.1			0.066	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	300	Chloride		15.1			0.066	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	300	Chloride		14.9			0.066	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	300	Chloride		15.1			0.066	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	300	Fluoride		0.171			0.033	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	300	Fluoride		0.178			0.033	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	300	Fluoride		0.162			0.033	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	300	Fluoride		0.167			0.033	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	A2340	Hardness		50.3			0.085	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	A2340	Hardness		50.2			0.085	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	A2340	Hardness		53.3			0.085	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	A2340	Hardness		53			0.085	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	6010	Magnesium		4			0.085	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	6010	Magnesium		3.92			0.085	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	6010	Magnesium		4.34			0.085	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	6010	Magnesium		4.32			0.085	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		1.39			0.014	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		1.42			0.014	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		1.52			0.014	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	6850	Perchlorate		0.117			0.05	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	6850	Perchlorate		0.117			0.05	ug/L	J		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	150.1	pH		6.38			0.01	SU	H	J	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	150.1	pH		6.43			0.01	SU	H	J	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	150.1	pH		6.44			0.01	SU	H	J	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	150.1	pH		6.41			0.01	SU	H	J	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	6010	Potassium		3			0.05	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	6010	Potassium		2.87			0.05	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	6010	Potassium		3.34			0.05	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	6010	Potassium		3.32			0.05	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		37.8			0.032	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		34.8			0.032	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		49.1			0.032	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	6010	Silicon Dioxide		44.6			0.032	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	6010	Sodium		14.9			0.045	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	6010	Sodium		15.1			0.045	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	6010	Sodium		15.6			0.045	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	6010	Sodium		15.4			0.045	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	120.1	Specific Conductance		194			1	uS/cm			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	120.1	Specific Conductance		191			1	uS/cm			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		190			1	uS/cm			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	120.1	Specific Conductance		187			1	uS/cm			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	300	Sulfate		12.7			0.1	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	300	Sulfate		12.6			0.1	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	300	Sulfate		12.8			0.1	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	300	Sulfate		12.8			0.1	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		142			2.38	mg/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		151			2.38	mg/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		168			2.38	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	160.1	Total Dissolved Solids		166			2.38	mg/L			170859	GU06080G18M890	GELC
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	GF06080G18M801	GELC
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	GF06080G18M890	GELC
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	GU06080G18M801	GELC
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	R, UJ	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		2.66			0.33	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	9060	Total Organic Carbon		2.76			0.33	mg/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.012			0.01	mg/L	J		170859	GF06080G18M801	GELC
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	GF06080G18M890	GELC
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	GU06080G18M801	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	365.4	Total Phosphate as Phosphorus		0.022			0.01	mg/L	J		170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids		24.3			1.43	mg/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Inorg	160.2	Total Suspended Solids		22.6			0.713	mg/L			170859	GU06080G18M890	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		77.8			0.725	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		79.3			0.725	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	6010	Calcium		25.2			0.036	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	6010	Calcium		25			0.036	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	300	Chloride		14.2			0.066	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	300	Chloride		14.6			0.066	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	300	Fluoride		0.131			0.033	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	300	Fluoride		0.133			0.033	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	A2340	Hardness		94.8			0.085	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	A2340	Hardness		94.3			0.085	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	6010	Magnesium		7.74			0.085	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	6010	Magnesium		7.74			0.085	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		5.72			0.07	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		6			0.07	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	6850	Perchlorate		0.568			0.05	ug/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	150.1	pH		6.53			0.01	SU	H	J	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	150.1	pH		6.44			0.01	SU	H	J	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	6010	Potassium		4.54			0.05	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	6010	Potassium		4.47			0.05	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		32.2			0.032	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		33.7			0.032	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	6010	Sodium		21.1			0.045	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	6010	Sodium		20.8			0.045	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	120.1	Specific Conductance		306			1	uS/cm			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		299			1	uS/cm			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	300	Sulfate		17.5			0.1	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	300	Sulfate		17.3			0.1	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		199			2.38	mg/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		200			2.38	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.155			0.01	mg/L		J-	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.184			0.01	mg/L		J+	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		2.74			0.33	mg/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.02			0.01	mg/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.021			0.01	mg/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Inorg	160.2	Total Suspended Solids		2.25			0.713	mg/L	J		170859	GU06080G18M901	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		59.2			0.725	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		59.2			0.725	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen		0.115			0.01	mg/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.052			0.01	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	6010	Calcium		13.5			0.036	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	6010	Calcium		13.8			0.036	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		18.4			0.89	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	300	Chloride		5.05			0.066	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	300	Chloride		5.01			0.066	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	300	Fluoride		0.286			0.033	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	300	Fluoride		0.275			0.033	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	A2340	Hardness		52.1			0.085	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	A2340	Hardness		54.5			0.085	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	6010	Magnesium		4.47			0.085	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	6010	Magnesium		4.87			0.085	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.408			0.014	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.409			0.014	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	6850	Perchlorate		0.384			0.05	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	150.1	pH		7			0.01	SU	H	J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	150.1	pH		7.01			0.01	SU	H	J	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	6010	Potassium		2.84			0.05	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	6010	Potassium		3.3			0.05	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		71			0.032	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		85.4			0.032	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	6010	Sodium		12.1			0.045	mg/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	6010	Sodium		12.1			0.045	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	120.1	Specific Conductance		148			1	uS/cm			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		150			1	uS/cm			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	300	Sulfate		5.5			0.1	mg/L			170029	GF06080GANDS01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Inorg	300	Sulfate		5.55			0.1	mg/L			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	-	-	8/22/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		216			2.38	mg/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.102			0.01	mg/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	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	WG	UF	CS		Inorg	160.2	Total Suspended Solids		2			1.43	mg/L	J		170029	GU06080GANDS01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		67			0.725	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		61.4			1.45	mg/L			139193	GF05060GSLB01	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	-	-	8/30/2006	WG	F	CS		Inorg	6010	Calcium		16.9			0.036	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	6010	Calcium		15.2			0.036	mg/L			139193	GF05060GSLB01	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	WG	UF	CS		Inorg	6010	Calcium		16.5			0.036	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Inorg	6010	Calcium		15.3			0.036	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		14.9			0.89	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	300	Chloride		15.8			0.066	mg/L			170878	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	-	-	8/30/2006	WG	UF	CS		Inorg	300	Chloride		15.5			0.066	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	9012	Cyanide (Total)	<	0.0025			0.0025	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	WG	UF	CS		Inorg	335.3	Cyanide (Total)		0.00214			0.0015	mg/L	J	JN-	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	300	Fluoride		0.3			0.033	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	300	Fluoride		0.122			0.03	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	WG	UF	CS		Inorg	300	Fluoride		0.305			0.033	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	A2340	Hardness		61			0.085	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	A2340	Hardness		55.2			0.085	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	200.7	Hardness		70.3			0.00554	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	A2340	Hardness		60.2			0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Inorg	A2340	Hardness		55.8			0.085	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010	Magnesium		4.53			0.085	mg/L			170878	GF060800GSLB01	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	WG	UF	CS		Inorg	6010	Magnesium		4.59			0.085	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Inorg	6010	Magnesium		4.25			0.085	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.794			0.014	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	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	-	-	8/30/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.849			0.014	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	6850	Perchlorate		0.701			0.05	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	6850	Perchlorate		0.614			0.05	ug/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	150.1	pH		7.17			0.01	SU	H	J	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	150.1	pH		7.16			0.01	SU	H	J	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	150.1	pH		7.55				SU	H	J	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	150.1	pH		7.08			0.01	SU	H	J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010	Potassium		3.1			0.05	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	6010	Potassium		2.79			0.05	mg/L			139193	GF05060GSLB01	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	WG	UF	CS		Inorg	6010	Potassium		2.86			0.05	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		42.1			0.032	mg/L	N	J-	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	6010	Silicon Dioxide		40.6			0.032	mg/L			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	-	-	8/30/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		49.3			0.032	mg/L	N	J-	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide		43.2			0.032	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010	Sodium		21			0.045	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		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	-	-	8/30/2006	WG	UF	CS		Inorg	6010	Sodium		20.3			0.045	mg/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Inorg	6010	Sodium		17.1			0.045	mg/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	120.1	Specific Conductance		219			1	uS/cm			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	9050	Specific Conductance		190			1	uS/cm			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	9050	Specific Conductance		256			1	uS/cm			121197	GF04070GSLB01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Inorg	120.1	Specific Conductance		220			1	uS/cm			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	WG	F	CS		Inorg	300	Sulfate		12			0.057	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Inorg	300	Sulfate		11.6			0.193	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	300	Sulfate		10.4			0.1	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	CS		Inorg	160.1	Total Dissolved Solids		170			3.07	mg/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		205			2.38	mg/L	H	J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.1			0.1	mg/L	U	R, UJ	170878	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	-	-	8/30/2006	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.068			0.01	mg/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.115			0.01	mg/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus	<	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	-	-	8/31/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		36.6			0.725	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		41.2			0.725	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Calcium		10.5			0.036	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	-	-	8/31/2006	WG	F	CS		Inorg	300	Chloride		9.69			0.066	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	300	Chloride		9.88			0.066	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	335.3	Cyanide (Total)		0.00686			0.0015	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	335.3	Cyanide (Total)	<	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	UF	CS		Inorg	300	Fluoride		0.105			0.033	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	A2340	Hardness		40.6			0.085	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	A2340	Hardness		44.1			0.085	mg/L			170859	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	-	-	8/31/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.204			0.014	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	6850	Perchlorate		0.314			0.05	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	150.1	pH		6.42			0.01	SU	H	J	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	150.1	pH		6.59			0.01	SU	H	J	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	6010	Potassium		2.6			0.05	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Potassium		2.78			0.05	mg/L			170859	GU06080GCHRS01	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	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Sodium		11.1			0.045	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	120.1	Specific Conductance		143			1	uS/cm			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	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	-	-	8/31/2006	WG	UF	CS		Inorg	300	Sulfate		9.42			0.1	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		126			2.38	mg/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		139			2.38	mg/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Inorg	351.2	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	-	-	8/31/2006	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.031			0.01	mg/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.037			0.01	mg/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Inorg	160.2	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	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		31.7			1.45	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		32.8			1.45	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		47.2			1.45	mg/L			121197	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	-	-	8/23/2006	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			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen		0.047			0.01	mg/L	J	J, JN-	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen		0.039			0.01	mg/L	J	J, JN-	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	139136	GF05060GSMH90	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Inorg	350.1	Ammonia as Nitrogen		0.174			0.01	mg/L		J	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	7.54			0.1	mg/L		R, UJ	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Calcium		12			0.036	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	6010	Calcium		12.1			0.036	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		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	-	-	9/9/2004	WG	F	DUP		Inorg	6010	Calcium		11			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Calcium		12.4			0.036	mg/L			170168	GU060800GSMH01	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	WG	UF	CS	FD	Inorg	6010	Calcium		8.05			0.036	mg/L			139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		20.2			0.89	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	410.4	Chemical Oxygen Demand		21.4			0.89	mg/L			170168	GU060800GSMH90	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	F	CS		Inorg	300	Chloride		3.72			0.053	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	300	Chloride		3.76			0.053	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	300	Chloride		5.57			0.0322	mg/L			121197	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	WG	UF	CS		Inorg	300	Chloride		11.2			0.066	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	300	Chloride		10.9			0.066	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	335.3	Cyanide (Total)		0.00166			0.0015	mg/L	J	JN-	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	335.3	Cyanide (Total)		0.00267			0.0015	mg/L	J	JN-	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	9012	Cyanide (Total)	<	0.0025			0.0025	mg/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	9012	Cyanide (Total)	<	0.0025			0.0025	mg/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	9012	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	335.3	Cyanide (Total)		0.00206			0.0015	mg/L	J	JN-	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	335.3	Cyanide (Total)		0.00214			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	-	-	6/20/2005	WG	F	CS		Inorg	300	Fluoride		0.088			0.03	mg/L	J		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	300	Fluoride		0.087			0.03	mg/L	J		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	300	Fluoride		0.119			0.0553	mg/L			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	WG	UF	CS		Inorg	300	Fluoride		0.084			0.033	mg/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	300	Fluoride		0.09			0.033	mg/L	J		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	A2340	Hardness		46.2			0.085	mg/L			170168	GF060800GSMH01	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	Hardness		31.5			0.085	mg/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	A2340	Hardness		31.7			0.085	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	200.7	Hardness		43.6			0.00554	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	A2340	Hardness		49.6			0.085	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	A2340	Hardness		50.2			0.085	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Inorg	A2340	Hardness		32			0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Inorg	A2340	Hardness		32.2			0.085	mg/L			139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Magnesium		3.91			0.085	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	6010	Magnesium		4			0.085	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	-	-	6/20/2005	WG	F	CS	FD	Inorg	6010	Magnesium		2.84			0.085	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Magnesium		3.78			0.00518	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Inorg	6010	Magnesium		3.69			0.00518	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Magnesium		4.52			0.085	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	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Magnesium		2.93			0.085	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Inorg	6010	Magnesium		2.94			0.085	mg/L			139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.302			0.014	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	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	-	-	6/20/2005	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		0.171			0.017	mg/L		J-	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.194			0.003	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Inorg	353.1	Nitrate-Nitrite as N		0.192			0.003	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.312			0.014	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	-	-	8/23/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	6850	Perchlorate		0.313			0.05	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	6850	Perchlorate		0.297			0.05	ug/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	6850	Perchlorate		0.293			0.05	ug/L			139136	GF05060GSMH01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	-	-	6/20/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	314.0	Perchlorate	<	4			4	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	6850	Perchlorate		0.289			0.05	ug/L			139136	GF05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	150.1	pH		6.54			0.01	SU	H	J	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	150.1	pH		6.59			0.01	SU	H	J	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	150.1	pH		6.11			0.01	SU	H	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	-	-	9/9/2004	WG	F	CS		Inorg	150.1	pH		6.67				SU	H	J	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Inorg	150.1	pH		6.68				SU	H		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	150.1	pH		6.54			0.01	SU	H	J	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	150.1	pH		6.55			0.01	SU	H	J	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Potassium		2.82			0.05	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	6010	Potassium		2.89			0.05	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	6010	Potassium		2.35			0.05	mg/L			139136	GF05060GSMH01	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	-	-	9/9/2004	WG	F	DUP		Inorg	6010	Potassium		2.77			0.0165	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Potassium		3.46			0.05	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	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	WG	UF	CS	FD	Inorg	6010	Potassium		2.48			0.05	mg/L			139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		35.6			0.032	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		36.7			0.032	mg/L			170168	GF060800GSMH90	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	-	-	9/9/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		39.4			0.0212	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Inorg	6010	Silicon Dioxide		37.7			0.0212	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		58.1			0.032	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	6010	Silicon Dioxide		57.6			0.032	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide		37.5			0.032	mg/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Inorg	6010	Silicon Dioxide		37.4			0.032	mg/L			139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Sodium		10.3			0.045	mg/L			170168	GF060800GSMH01	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	mg/L	N	J+	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	6010	Sodium		7.44			0.045	mg/L	N	J+	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Sodium		8.31			0.0144	mg/L			121197	GF04070GSMH01	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	WG	UF	CS		Inorg	6010	Sodium		9.49			0.045	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	6010	Sodium		9.5			0.045	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Sodium		7.45			0.045	mg/L	N		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Inorg	6010	Sodium		7.46			0.045	mg/L	N		139136	GU05060GSMH90	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	WG	F	CS	FD	Inorg	120.1	Specific Conductance		135			1	uS/cm			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	9050	Specific Conductance		101			1	uS/cm			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	9050	Specific Conductance		101			1	uS/cm			139136	GF05060GSMH90	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	WG	UF	CS		Inorg	120.1	Specific Conductance		133			1	uS/cm			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	120.1	Specific Conductance		133			1	uS/cm			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	300	Sulfate		7.59			0.1	mg/L			170168	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	-	-	6/20/2005	WG	F	CS	FD	Inorg	300	Sulfate		8.24			0.057	mg/L			139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Inorg	300	Sulfate		3.65			0.193	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		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	WG	UF	CS	FD	Inorg	300	Sulfate		7.7			0.1	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		164			2.38	mg/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		153			2.38	mg/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	160.1	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			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Inorg	160.1	Total Dissolved Solids		113			3.07	mg/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		192			2.38	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	160.1	Total Dissolved Solids		188			2.38	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	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 Kjeldahl Nitrogen		0.048			0.01	mg/L	J	JN-	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.086			0.01	mg/L	J	R	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen		0.091			0.01	mg/L	J	R	139136	GF05060GSMH90	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.108			0.01	mg/L		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	-	-	8/23/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		7.94			0.66	mg/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Inorg	9060	Total Organic Carbon		7.26			0.66	mg/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		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 Suspended Solids		2			1.53	mg/L	J		121197	GU04070GSMH01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		47.4			0.725	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		44.4			1.45	mg/L			139136	GF05060GSLK01	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	-	-	6/20/2005	WG	F	CS		Inorg	6010	Calcium		10.8			0.036	mg/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Calcium		20.3			0.00554	mg/L			121197	GF04070GSLK01	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	-	-	8/30/2006	WG	F	CS		Inorg	300	Chloride		12.3			0.066	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	300	Chloride		6.91			0.053	mg/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	300	Chloride		19.3			0.0644	mg/L			121197	GF04070GSLK01	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	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	9012	Cyanide (Total)	<	0.0025			0.0025	mg/L	U		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	9012	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	335.3	Cyanide (Total)		0.00471			0.0015	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	-	-	9/9/2004	WG	F	CS		Inorg	300	Fluoride		0.185			0.0553	mg/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	300	Fluoride		0.13			0.033	mg/L			170878	GU060800GSLK01	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	-	-	8/30/2006	WG	UF	CS		Inorg	A2340	Hardness		49.1			0.085	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Inorg	A2340	Hardness		41.4			0.085	mg/L			139136	GU05060GSLK01	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			0.00518	mg/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	6010	Magnesium		3.92			0.085	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Magnesium		3.37			0.085	mg/L			139136	GU05060GSLK01	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	F	CS		Inorg	353.1	Nitrate-Nitrite as N		1.33			0.003	mg/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.366			0.014	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	6850	Perchlorate		0.422			0.05	ug/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	6850	Perchlorate		0.407			0.05	ug/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	150.1	pH		6.82			0.01	SU	H	J	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	150.1	pH		6.67			0.01	SU	H	J	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	150.1	pH		7.2				SU	H	J	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	150.1	pH		6.8			0.01	SU	H	J	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Inorg	6010	Potassium		2.98			0.05	mg/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	6010	Potassium		2.51			0.05	mg/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Potassium		3.13			0.0165	mg/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	6010	Potassium		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	Silicon Dioxide		35.9			0.032	mg/L	N	J-	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Inorg	6010	Silicon Dioxide		36.9			0.032	mg/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		35.8			0.0212	mg/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		40.9			0.032	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	-	-	6/20/2005	WG	F	CS		Inorg	6010	Sodium		11.1			0.045	mg/L	N	J+	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Inorg	6010	Sodium		20.5			0.0144	mg/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Inorg	6010	Sodium		13.6			0.045	mg/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Inorg	6010	Sodium		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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
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 above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		43.8			0.725	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		34.9			1.45	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		41			1.45	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	DUP		Inorg	310.1	Alkalinity-CO3+HCO3		41			1.45	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		43.3			0.725	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.08			0.01	mg/L		J-, U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.57			0.01	mg/L		R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	6010	Calcium		13.3			0.036	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	6010	Calcium		8.21			0.036	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	200.7	Calcium	<	10.8			0.00823	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	6010	Calcium		13.3			0.036	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Inorg	6010	Calcium		8.32			0.036	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	410.4	Chemical Oxygen Demand		27.3			6.35	mg/L		JN-	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	300	Chloride		13.2			0.066	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	300	Chloride		1.23			0.053	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	300	Chloride	<	1.16			0.0322	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	300	Chloride		13.1			0.066	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	335.3	Cyanide (Total)	<	0.0015			0.0015	mg/L	U	UJ	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	9012	Cyanide (Total)	<	0.0025			0.0025	mg/L	UH	UJ	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	335.3	Cyanide (Total)		0.00158			0.0015	mg/L	J	JN-	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	UF	CS		Inorg	335.3	Cyanide (Total)	<	0.00172			0.00172	mg/L	U		115040	GU04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	300	Fluoride		0.128			0.033	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	300	Fluoride	<	0.03			0.03	mg/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	300	Fluoride	<	0.201			0.0553	mg/L		U	115040	GF04060WBF101	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	300	Fluoride		0.119			0.033	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	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 above 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			170525	GF060800PBF101	GELC
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	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.04			0.01	mg/L	J	J-	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	DUP		Inorg	353.1	Nitrate-Nitrite as N		0.04			0.01	mg/L	J		115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.269			0.014	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	6850	Perchlorate		0.315			0.05	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	6850	Perchlorate		0.275			0.05	ug/L		J	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	150.1	pH		7.41			0.01	SU	H	J	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	150.1	pH		7.31			0.01	SU	H	J	138659	GF05060PBF101	GELC
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	WP	UF	CS		Inorg	6010	Potassium		2.31			0.05	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	6010	Silicon Dioxide		48.1			0.032	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	6010	Silicon Dioxide		33.3			0.032	mg/L	N		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	200.7	Silicon Dioxide	<	40.1			0.0122	mg/L		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	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Inorg	6010	Silicon Dioxide		33.6			0.032	mg/L	N	J-	138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	6010	Sodium		12.1			0.045	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	6010	Sodium		4.12			0.045	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	200.7	Sodium	<	5.46			0.02	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	6010	Sodium		11.9			0.045	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Inorg	6010	Sodium		4.04			0.045	mg/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	120.1	Specific Conductance		168			1	uS/cm			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	9050	Specific Conductance		83.4			1	uS/cm			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	9050	Specific Conductance		94.2			1	uS/cm			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	DUP		Inorg	9050	Specific Conductance		94.8			1	uS/cm			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	120.1	Specific Conductance		167			1	uS/cm			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	300	Sulfate		9.15			0.1	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	300	Sulfate		5.77			0.057	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	300	Sulfate	<	5.58			0.193	mg/L		U	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	300	Sulfate		9.23			0.1	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	160.2	Suspended Sediment Concentration		3.07			0.76	mg/L	J		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Inorg	160.2	Suspended Sediment Concentration		3.33			1.9	mg/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	160.1	Total Dissolved Solids		161			2.38	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	160.1	Total Dissolved Solids		94			2.38	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Inorg	160.1	Total Dissolved Solids	<	40			3.07	mg/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	DUP		Inorg	160.1	Total Dissolved Solids		102			3.07	mg/L			115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	160.1	Total Dissolved Solids		177			2.38	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.177			0.01	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.064			0.01	mg/L	J	J+	138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.189			0.01	mg/L		R	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	9060	Total Organic Carbon		8.18			0.33	mg/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.071			0.01	mg/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.107			0.01	mg/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.071			0.01	mg/L			170525	GU060800PBF101	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		42.7			0.725	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		47.9			0.725	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		34.8			1.45	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	350.1	Ammonia as Nitrogen		0.074			0.01	mg/L		J-	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.017			0.01	mg/L	J	J-, JN-	170612	GU060800P24301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 Twomile	-	-	8/29/2006	WP	F	CS		Inorg	6010	Calcium		14.7			0.036	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Calcium		14.1			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Inorg	200.7	Calcium		13.1			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	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		Inorg	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 Twomile	-	-	8/29/2006	WP	F	CS		Inorg	300	Chloride		13.5			0.066	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	300	Chloride		13.3			0.066	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	300	Fluoride		0.146			0.033	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	300	Fluoride		0.145			0.033	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	A2340	Hardness		53.3			0.085	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Hardness		52.3			0.00823	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	A2340	Hardness		58.1			0.085	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Inorg	A2340	Hardness		59.9			0.00823	mg/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Inorg	200.7	Hardness		52.9			0.00823	mg/L			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		Inorg	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 Twomile	-	-	4/27/2004	WM	UF	DUP		Inorg	200.7	Magnesium		4.31			0.00332	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	6850	Perchlorate		0.207			0.05	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	150.1	pH		7.25			0.01	SU	H	J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	150.1	pH		7.43			0.01	SU	H	J	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	6010	Potassium		3.65			0.05	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Potassium		3.11			0.0372	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Inorg	200.7	Potassium		2.94			0.0372	mg/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	6010	Potassium		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

Pajarito Watershed Last Four Analytical Results
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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 Twomile	-	-	4/27/2004	WM	UF	DUP		Inorg	200.7	Potassium		3.35			0.0372	mg/L			111808	GU04040M24301	GELC
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 Twomile	-	-	4/27/2004	WM	F	DUP		Inorg	200.7	Silicon Dioxide		32			0.0122	mg/L			111808	GF04040M24301	GELC
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	WM	UF	DUP		Inorg	160.2	Suspended Sediment Concentration		10			0.764	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	TRP		Inorg	160.2	Suspended Sediment Concentration		24			2.55	mg/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	160.1	Total Dissolved Solids		148			2.38	mg/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	160.1	Total Dissolved Solids		166			2.38	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	351.2	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	9060	Total Organic Carbon		9.56			0.66	mg/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Inorg	365.4	Total Phosphate as Phosphorus	<	0.07			0.01	mg/L		U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Inorg	365.4	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

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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	mg/L			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

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Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Inorg	300	Chloride		2.16			0.066	mg/L			170287	GF06080PPBFB01	GELC
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

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Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	6010	Magnesium		2.94			0.085	mg/L			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	pH		7.77			0.01	SU	H	J	170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS	FD	Inorg	150.1	pH		7.75			0.01	SU	H	J	170287	GF06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	150.1	pH		7.53			0.01	SU	H	J	170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	150.1	pH		7.65			0.01	SU	H	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

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Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	6010	Potassium		2.52			0.05	mg/L			170287	GU06080PPBFB01	GELC
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

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Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	120.1	Specific Conductance		106			1	uS/cm			170287	GU06080PPBFB90	GELC
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	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Inorg	351.2	Total Kjeldahl Nitrogen		0.179			0.01	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen		0.092			0.01	mg/L	J	R	170287	GU06080PPBFB90	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Inorg	9060	Total Organic Carbon		5.8			0.33	mg/L			170287	GU06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Inorg	9060	Total Organic Carbon		5.85			0.33	mg/L			170287	GU06080PPBFB90	GELC
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	-	-	8/31/2006	WG	F	CS		Inorg	6010	Calcium		7.74			0.036	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	6010	Calcium		6.18			0.036	mg/L			139136	GF05060GSCP01	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	UF	CS		Inorg	410.4	Chemical Oxygen Demand		14.9			0.89	mg/L		J+	170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	300	Chloride		1.57			0.066	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	300	Chloride		1.02			0.053	mg/L			139136	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	-	-	6/21/2005	WG	F	CS		Inorg	300	Fluoride		0.074			0.03	mg/L	J		139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	300	Fluoride	<	0.092			0.0553	mg/L	J	U	121725	GF04070GSCP01	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	-	-	9/16/2004	WG	F	CS		Inorg	200.7	Hardness		31.1			0.00554	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	A2340	Hardness		33.3			0.085	mg/L			170859	GU060800GSCP01	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			0.00518	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Magnesium		3.25			0.085	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Magnesium		2.55			0.085	mg/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.258			0.014	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	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	-	-	8/31/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.26			0.014	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170859	GF060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	6850	Perchlorate		0.364			0.05	ug/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	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	-	-	8/31/2006	WG	F	CS		Inorg	150.1	pH		6.73			0.01	SU	H	J	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	150.1	pH		6.66			0.01	SU	H	J	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	150.1	pH		7.41				SU	H	J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	150.1	pH		6.71			0.01	SU	H	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			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	6010	Potassium		2.23			0.0165	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Potassium		2.27			0.05	mg/L			170859	GU060800GSCP01	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		Inorg	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			0.0212	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		38.9			0.032	mg/L			170859	GU060800GSCP01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
PC Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide		36.4			0.032	mg/L			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	mg/L	N	J+	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	6010	Sodium		4.15			0.0144	mg/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	6010	Sodium		4.27			0.045	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Sodium		3.85			0.045	mg/L	N		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	-	-	8/31/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		92.4			1	uS/cm			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	300	Sulfate		7.08			0.1	mg/L			170859	GF060800GSCP01	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	WG	UF	CS		Inorg	300	Sulfate		7.06			0.1	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		96			2.38	mg/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	160.1	Total Dissolved Solids		77			2.38	mg/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Inorg	160.1	Total Dissolved Solids		87			3.07	mg/L			121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		103			2.38	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		2.97			0.33	mg/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.012			0.01	mg/L	J		170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus	<	0.086			0.01	mg/L		U	139136	GF05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.013			0.01	mg/L	J		170859	GU060800GSCP01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		50.5			0.725	mg/L			169592	GF060800G18R01	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		50.4			0.725	mg/L		J	163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		50.7			0.725	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		48.7			1.45	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	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	WG	UF	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		51			0.725	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	310.1	Alkalinity-CO3+HCO3	<	1.5			0.725	mg/L		U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	310.1	Alkalinity-CO3+HCO3		1.55			0.725	mg/L			157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen		0.047			0.01	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	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	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	WG	UF	CS	FD	Inorg	350.1	Ammonia as Nitrogen		0.018			0.01	mg/L	J	JN-	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.1			0.1	mg/L	U	UJ	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	0.1			0.1	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	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R, UJ	151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	6010	Calcium		9.61			0.036	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	6010	Calcium		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	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	6010	Calcium		9.21			0.036	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	6010	Calcium		9.82			0.036	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	6010	Calcium		9.35			0.036	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	6010	Calcium		9.35			0.036	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	6010	Calcium		9.45			0.036	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	6010	Calcium		9.34			0.036	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Inorg	6010	Calcium		9.22			0.036	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	6010	Calcium		0.105			0.036	mg/L			163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Inorg	6010	Calcium		9.5			0.036	mg/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Inorg	6010	Calcium		9.81			0.036	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	6010	Calcium	<	0.036			0.036	mg/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Inorg	6010	Calcium		9.49			0.036	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Inorg	6010	Calcium		9.3			0.036	mg/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand	<	8.9			8.9	mg/L	U	UJ	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	410.4	Chemical Oxygen Demand		5.49			0.89	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	300	Chloride		1.27			0.066	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	300	Chloride		1.24			0.066	mg/L			169592	GF060800G18R90	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-18	5861	1358	5/16/2006	WG	F	CS		Inorg	300	Chloride		1.22			0.066	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	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		Inorg	300	Chloride		1.29			0.053	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	300	Chloride		1.29			0.053	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	300	Chloride		1.27			0.066	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	300	Chloride		1.28			0.066	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	300	Chloride	<	0.149			0.066	mg/L	J	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	300	Chloride	<	0.129			0.053	mg/L	J	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/25/2005	WG	UF	CS	FB	Inorg	300	Chloride	<	0.053			0.053	mg/L	U		144189	GU05080G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	300	Fluoride		0.104			0.033	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	300	Fluoride		0.109			0.033	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	300	Fluoride	<	0.149			0.033	mg/L		U	163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	300	Fluoride	<	0.146			0.033	mg/L		U	163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	300	Fluoride	<	0.142			0.03	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	300	Fluoride		0.163			0.03	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	300	Fluoride		0.167			0.03	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	300	Fluoride		0.11			0.033	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	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	Fluoride	<	0.047			0.033	mg/L	J	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	300	Fluoride	<	0.035			0.03	mg/L	J	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/25/2005	WG	UF	CS	FB	Inorg	300	Fluoride	<	0.03			0.03	mg/L	U		144189	GU05080G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	A2340	Hardness		36.8			0.085	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	A2340	Hardness		35.7			0.085	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	A2340	Hardness		35.8			0.085	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	A2340	Hardness		35.3			0.085	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	A2340	Hardness		38			0.085	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	A2340	Hardness		36.2			0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	A2340	Hardness		35.8			0.085	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Inorg	A2340	Hardness		35.4			0.085	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	A2340	Hardness		0.27			0.085	mg/L	J		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Inorg	A2340	Hardness		36.5			0.085	mg/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Inorg	A2340	Hardness		38			0.085	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	A2340	Hardness	<	0.085			0.085	mg/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	6010	Magnesium		3.12			0.085	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	6010	Magnesium		3.02			0.085	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		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	12/1/2005	WG	F	CS		Inorg	6010	Magnesium		3.13			0.085	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	6010	Magnesium		3.13			0.085	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	6010	Magnesium		3.07			0.085	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	6010	Magnesium		3.04			0.085	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	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	1358	5/16/2006	WG	UF	CS	FD	Inorg	6010	Magnesium		3.11			0.085	mg/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Inorg	6010	Magnesium		3.28			0.085	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	6010	Magnesium	<	0.085			0.085	mg/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Inorg	6010	Magnesium		3.19			0.085	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	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	1358	8/15/2006	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		0.599			0.014	mg/L		J+	169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.542			0.014	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		0.532			0.014	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.491			0.017	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.397			0.017	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		0.448			0.017	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.579			0.014	mg/L		J+	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		0.567			0.014	mg/L		J+	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	353.1	Nitrate-Nitrite as N	<	0.0159			0.014	mg/L	J	J-, U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	353.1	Nitrate-Nitrite as N	<	0.027			0.017	mg/L	J	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.463			0.017	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	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	1358	8/15/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	6850	Perchlorate		0.247			0.05	ug/L		J	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	314.0	Perchlorate	<	4			4	ug/L	U		169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	150.1	pH		7.53			0.01	SU	H	J	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	150.1	pH		7.7			0.01	SU	H	J	169592	GF060800G18R90	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-18	5861	1358	5/16/2006	WG	F	CS		Inorg	150.1	pH		7.84			0.01	SU	H	J	163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	150.1	pH		7.82			0.01	SU	H	J	163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	150.1	pH		7.39			0.01	SU	H	J	157690	GF06020G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	150.1	pH		7.66			0.01	SU	H	J	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	150.1	pH		7.74			0.01	SU	H	J	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	150.1	pH		5.72			0.01	SU	H	J	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	150.1	pH		5.26			0.01	SU	H	J	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	6010	Potassium		1.13			0.05	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	WG	F	CS		Inorg	6010	Potassium		1.11			0.05	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	6010	Potassium		1.1			0.05	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	6010	Potassium		1.22			0.05	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	6010	Potassium		1.14			0.05	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	6010	Potassium		1.13			0.05	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	6010	Potassium		1.12			0.05	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	6010	Potassium		1.1			0.05	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Inorg	6010	Potassium		1.11			0.05	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	6010	Potassium	<	0.05			0.05	mg/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Inorg	6010	Potassium		1.14			0.05	mg/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Inorg	6010	Potassium		1.21			0.05	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	6010	Potassium	<	0.05			0.05	mg/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Inorg	6010	Potassium		1.17			0.05	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	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		Inorg	6010	Silicon Dioxide		60.1			0.032	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		58.2			0.032	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		55.2			0.032	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		54.1			0.032	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		65.8			0.032	mg/L		J	157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	6010	Silicon Dioxide		58.5			0.032	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		58.4			0.032	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		59.2			0.032	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	6010	Silicon Dioxide		58.4			0.032	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	6010	Silicon Dioxide		0.051			0.032	mg/L	J	J-	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	6010	Silicon Dioxide		0.035			0.032	mg/L	J	J, J-	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide		59.3			0.032	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	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	WG	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		Inorg	6010	Sodium		8.43			0.045	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	6010	Sodium		8.32			0.045	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	6010	Sodium		8.98			0.045	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	6010	Sodium		8.4			0.045	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	6010	Sodium		8.39			0.045	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	6010	Sodium		8.75			0.045	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	6010	Sodium		8.69			0.045	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Inorg	6010	Sodium		8.24			0.045	mg/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	6010	Sodium		0.377			0.045	mg/L			163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Inorg	6010	Sodium		8.49			0.045	mg/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Inorg	6010	Sodium		8.96			0.045	mg/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	6010	Sodium	<	0.0476			0.045	mg/L	J	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Inorg	6010	Sodium		8.51			0.045	mg/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Inorg	6010	Sodium		8.38			0.045	mg/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	120.1	Specific Conductance		110			1	uS/cm			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	120.1	Specific Conductance		111			1	uS/cm			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	120.1	Specific Conductance		117			1	uS/cm			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	120.1	Specific Conductance		114			1	uS/cm			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	120.1	Specific Conductance		124			1	uS/cm			157690	GF06020G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		111			1	uS/cm			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	120.1	Specific Conductance		111			1	uS/cm			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	120.1	Specific Conductance		1.98			1	uS/cm			163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	120.1	Specific Conductance		1.73			1	uS/cm			157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	300	Sulfate		1.72			0.1	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	300	Sulfate		1.7			0.1	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	300	Sulfate		1.67			0.1	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	300	Sulfate		1.67			0.1	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	300	Sulfate	<	1.6			0.057	mg/L		U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Inorg	300	Sulfate		1.74			0.057	mg/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Inorg	300	Sulfate		1.76			0.057	mg/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	300	Sulfate		1.71			0.1	mg/L			169592	GU060800G18R01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	300	Sulfate		1.72			0.1	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	300	Sulfate	<	0.268			0.1	mg/L	J	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	300	Sulfate	<	0.233			0.057	mg/L	J	J+, U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/25/2005	WG	UF	CS	FB	Inorg	300	Sulfate	<	0.392			0.057	mg/L	J	U	144189	GU05080G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		123			2.38	mg/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		123			2.38	mg/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		125			2.38	mg/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		142			2.38	mg/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		122			2.38	mg/L			157690	GF06020G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		121			2.38	mg/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	160.1	Total Dissolved Solids		124			2.38	mg/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Inorg	160.1	Total Dissolved Solids	<	2.38			2.38	mg/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Inorg	160.1	Total Dissolved Solids		3			2.38	mg/L	J		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		0.783			0.33	mg/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Inorg	9060	Total Organic Carbon		0.708			0.33	mg/L	J		169592	GU060800G18R90	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Inorg	9060	Total Organic Carbon	<	1.03			0.074	mg/L		J-, U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Inorg	9060	Total Organic Carbon	<	0.699			0.074	mg/L	J	J-, U	151190	GU05110G18R90	GELC
R-18	5861	1358	8/25/2005	WG	UF	CS		Inorg	9060	Total Organic Carbon	<	0.6			0.074	mg/L	J	J-, U	144189	GU05080G18R01	GELC
R-18	5861	1358	8/25/2005	WG	UF	CS	FB	Inorg	9060	Total Organic Carbon		0.917			0.074	mg/L	J		144189	GU05080G18R01-FB	GELC
R-19	232	909.3	6/10/2004	WG	UF	CS		Inorg	150.1	pH		8.34				SU	H	J	114796	GU0406G19R201	GELC
R-19	232	909.3	6/10/2004	WG	UF	DUP		Inorg	150.1	pH		8.35				SU	H		114796	GU0406G19R201	GELC
R-19	232	909.3	12/15/2003	WG	UF	CS		Inorg	150.1	pH		6.23			0.01	SU	H	J	103972	GU0312G19R201	GELC
R-19	232	909.3	12/15/2003	WG	UF	CS	EQB	Inorg	150.1	pH		6.44			0.01	SU	H	J	103972	GU0312G19R201-EQB	GELC
R-19	232	909.3	6/10/2004	WG	UF	CS		Inorg	9050	Specific Conductance		146			1	uS/cm			114796	GU0406G19R201	GELC
R-19	232	909.3	12/15/2003	WG	UF	CS		Inorg	9050	Specific Conductance		152			1	uS/cm			103972	GU0312G19R201	GELC
R-19	232	909.3	12/15/2003	WG	UF	CS	EQB	Inorg	9050	Specific Conductance		1.18			1	uS/cm			103972	GU0312G19R201-EQB	GELC
R-19	282	1190.7	6/14/2004	WG	UF	CS		Inorg	150.1	pH		7.77				SU	H	J	115069	GU0406G19R301	GELC
R-19	282	1190.7	12/15/2003	WG	UF	CS		Inorg	150.1	pH		7.8				SU	H	J	104112	GU0312G19R301	GELC
R-19	282	1190.7	12/15/2003	WG	UF	DUP		Inorg	150.1	pH		7.8				SU	H		104112	GU0312G19R301	GELC
R-19	282	1190.7	6/14/2004	WG	UF	CS		Inorg	9050	Specific Conductance		119			1	uS/cm		J	115069	GU0406G19R301	GELC
R-19	282	1190.7	12/15/2003	WG	UF	CS		Inorg	9050	Specific Conductance		124			1	uS/cm			104112	GU0312G19R301	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		49.4			0.725	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		48.6			1.45	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	310.1	Alkalinity-CO3+HCO3		53				mg/L		NQ	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Inorg	310.1	Alkalinity-CO3+HCO3		62				mg/L		NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		50			0.725	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		46.8			1.45	mg/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		48.3			1.45	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/26/2002	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		49.6			1.45	mg/L			66186	GU0208G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen		0.021			0.01	mg/L	J	JN-	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.05			0.01	mg/L		J-, U	141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.023			0.01	mg/L	J	JN-	169737	GU06080G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.024			0.024	mg/L	U	R	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/26/2002	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.024			0.024	mg/L	U	R	66186	GU0208G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	6010	Calcium		8.22			0.036	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	6010	Calcium		8.99			0.036	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	6010	Calcium		8.4				mg/L		NQ	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Inorg	6010	Calcium		9.2				mg/L		NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	6010	Calcium		8.64			0.036	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Inorg	6010	Calcium		8.83			0.036	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	6010	Calcium		9.11			0.00554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	6010	Calcium		9.03			0.00554	mg/L			104112	GU0312G19R401	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	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	300	Chloride		1.55			0.053	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	300	Chloride		2				mg/L		NQ	9282R	GW19-01-0022	PARA
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			169737	GU06080G19R401	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	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			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		0.19				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	352	1412.9	8/16/2006	WG	UF	CS		Inorg	300	Fluoride		0.217			0.033	mg/L			169737	GU06080G19R401	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	6/15/2004	WG	UF	CS		Inorg	300	Fluoride	<	0.0553			0.0553	mg/L	U		115129	GU0406G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	DUP		Inorg	300	Fluoride	<	0.0553			0.0553	mg/L	U		115235	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	300	Fluoride		0.183			0.0553	mg/L		J	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/26/2002	WG	UF	CS		Inorg	300	Fluoride		0.221			0.0553	mg/L			66186	GU0208G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	A2340	Hardness		30.6			0.085	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	A2340	Hardness		33.5			0.085	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	A2340	Hardness		32.3			0.085	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Inorg	A2340	Hardness		33			0.085	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	200.7	Hardness		34			0.00554	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	200.7	Hardness		33.9			0.00554	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	6010	Magnesium		2.44			0.085	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	6010	Magnesium		2.7			0.085	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	6010	Magnesium		2.5				mg/L	E	NQ	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Inorg	6010	Magnesium		2.7				mg/L		NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	6010	Magnesium		2.59			0.085	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Inorg	6010	Magnesium		2.65			0.085	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	6010	Magnesium		2.73			0.00518	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	6010	Magnesium		2.76			0.00518	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.342			0.014	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			0.017	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	352	1412.9	8/16/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.32			0.014	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	DUP		Inorg	353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L			115235	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.35			0.01	mg/L		J	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/26/2002	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.32			0.01	mg/L			66186	GU0208G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	6850	Perchlorate		0.229			0.05	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	6850	Perchlorate		0.257			0.05	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	300	Perchlorate	<	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	WG	F	CS		Inorg	150.1	pH		7.59			0.01	SU	H	J	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	150.1	pH		6.81			0.01	SU	H	J	141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	150.1	pH		7.61			0.01	SU	H	J	169737	GU06080G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	150.1	pH		7.76				SU	H	J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	150.1	pH		7.62				SU	H	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	7/28/2005	WG	F	CS		Inorg	6010	Potassium		1.51			0.05	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	6010	Potassium	<	1.5				mg/L		U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Inorg	6010	Potassium		1.5				mg/L		NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	6010	Potassium		1.45			0.05	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Inorg	6010	Potassium		1.48			0.05	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	6010	Potassium		1.56			0.0165	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	6010	Potassium		1.49			0.0165	mg/L	E	J	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		69.6			0.032	mg/L		J+	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	6010	Silicon Dioxide		73.3			0.032	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		73.1			0.032	mg/L		J+	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide		71.9			0.032	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	6010	Silicon Dioxide		75.2			0.0212	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	6010	Silicon Dioxide		74			0.0212	mg/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	6010	Sodium		9.74			0.045	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	6010	Sodium		9.6			0.045	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	6010	Sodium		10				mg/L		NQ	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Inorg	6010	Sodium		11				mg/L		NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	6010	Sodium		9.86			0.045	mg/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Inorg	6010	Sodium		9.4			0.045	mg/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	6010	Sodium		10.6			0.0144	mg/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	6010	Sodium		9.54			0.0144	mg/L	N		104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	120.1	Specific Conductance		107			1	uS/cm			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	120.1	Specific Conductance		94.2			1	uS/cm			141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		107			1	uS/cm			169737	GU06080G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Inorg	9050	Specific Conductance		108			1	uS/cm		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Inorg	9050	Specific Conductance		108			1	uS/cm			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Inorg	300	Sulfate		1.5			0.1	mg/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Inorg	300	Sulfate		1.44			0.057	mg/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Inorg	300	Sulfate		1.6				mg/L		NQ	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Inorg	300	Sulfate		1.6				mg/L		NQ	8665R	GW19-01-0008	PARA

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	8/16/2006	WG	UF	CS		Inorg	300	Sulfate		1.46			0.1	mg/L			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	12/16/2003	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		Inorg	9060	Total Organic Carbon		0.211			0.025	mg/L			66186	GU0208G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	UF	CS	NA	Inorg	415.1	Total Organic Carbon	<	1				mg/L	U	U	9279R	GW19-01-0021	PARA
R-19	402	1586.1	12/16/2003	WG	UF	CS		Inorg	150.1	pH		7.02				SU	H	J	104112	GU0312G19R501	GELC
R-19	402	1586.1	8/23/2002	WG	UF	CS		Inorg	150.1	pH		6.88			0.01	SU	H	J	66133	GU0208G19R501	GELC
R-19	402	1586.1	8/23/2002	WG	UF	DUP		Inorg	150.1	pH		6.88			0.01	SU	H		66133	GU0208G19R501	GELC
R-19	402	1586.1	12/16/2003	WG	UF	CS		Inorg	9050	Specific Conductance		256			1	uS/cm			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	WG	UF	CS		Inorg	150.1	pH		6.65				SU	H	J	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	pH		7.17			0.01	SU	H		66339	GU0208G19R601	GELC
R-19	452	1730.1	12/16/2003	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	WG	UF	CS	EQB	Inorg	150.1	pH		6.97			0.01	SU	H	J	102393	GU0311G22R101-EQB	GELC
R-22	682	907.1	11/18/2003	WG	UF	CS	FB	Inorg	150.1	pH		5.62			0.01	SU	H	J	102393	GU0311G22R101-FB	GELC
R-22	682	907.1	11/18/2003	WG	UF	DUP		Inorg	150.1	pH		6.73			0.01	SU	H		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	WG	UF	CS		Inorg	9050	Specific Conductance		627			1	uS/cm			102393	GU0311G22R101	GELC
R-22	682	907.1	11/18/2003	WG	UF	CS	EQB	Inorg	9050	Specific Conductance		1.75			1	uS/cm			102393	GU0311G22R101-EQB	GELC
R-22	682	907.1	11/18/2003	WG	UF	CS	FB	Inorg	9050	Specific Conductance		1.79			1	uS/cm			102393	GU0311G22R101-FB	GELC
R-22	682	907.1	11/18/2003	WG	UF	DUP		Inorg	120.1	Specific Conductance		628			1	uS/cm			102393	GU0311G22R101	GELC
R-22	682	907.1	11/18/2003	WG	UF	DUP		Inorg	9050	Specific Conductance		628			1	uS/cm			103199	GU0311G22R101	GELC
R-22	722	962.8	8/28/2006	WG	F	CS		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	Perchlorate	<	4			4	ug/L	U		139770	GF0506G22R201	GELC
R-22	722	962.8	2/28/2002	WG	F	CS		Inorg	314.0	Perchlorate	<	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	Perchlorate		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	pH		7.79				SU	H	J	115578	GU0406G22R201	GELC
R-22	722	962.8	6/22/2004	WG	UF	DUP		Inorg	150.1	pH		7.78				SU	H		115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/2003	WG	UF	CS		Inorg	150.1	pH		8.01			0.01	SU	H	J	102503	GU0311G22R201	GELC
R-22	722	962.8	11/19/2003	WG	UF	DUP		Inorg	150.1	pH		7.99			0.01	SU	H		102503	GU0311G22R201	GELC
R-22	722	962.8	6/22/2004	WG	UF	CS		Inorg	9050	Specific Conductance		142			1	uS/cm			115578	GU0406G22R201	GELC
R-22	722	962.8	11/19/2003	WG	UF	CS		Inorg	9050	Specific Conductance		148			1	uS/cm			102503	GU0311G22R201	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3		2.21			0.725	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3		2.42			1.45	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3		2.27			1.45	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3		2.45			0.725	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	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	WG	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	mg/L	H		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	6/29/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		110			1.45	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		108			1.45	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		128			1.45	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		125			1.5	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		97.3			0.725	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		78.7			1.45	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	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	H		63409	GU0207G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen		0.021			0.01	mg/L	J	J-, JN-	170282	GF06080G22R301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	6/29/2005	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	R	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	139844	GF0506G22R390	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.021			0.01	mg/L	J	J-, JN-	170282	GU06080G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.024			0.024	mg/L	U	UJ	102520	GU0311G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.024			0.024	mg/L	U	R	63409	GU0207G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	6010	Calcium		19.3			0.036	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	6010	Calcium		16.9			0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	6010	Calcium		17.5			0.036	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Inorg	6010	Calcium		17.7			0.038	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	6010	Calcium		15.1			0.038	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	6010	Calcium		16.4			0.036	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Inorg	6010	Calcium		16.4			0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Inorg	6010	Calcium		17.1			0.036	mg/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	6010	Calcium		11.3			0.0055	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	6010	Calcium		11.4			0.00554	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	6010	Calcium		11			0.00554	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		3.17			0.89	mg/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	300	Chloride		4.36			0.066	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	300	Chloride		4.34			0.053	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	300	Chloride		4.39			0.053	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Inorg	300	Chloride		4.27			0.02	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	300	Chloride		4.36			0.02	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	300	Chloride		4.44			0.066	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	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	11/20/2003	WG	UF	CS		Inorg	300	Chloride		4.66			0.0322	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	300	Chloride		4.74			0.0322	mg/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	CS		Inorg	300	Chloride		4.29			0.0322	mg/L		J+	63409	GU0207G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	300	Fluoride		0.471			0.033	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	300	Fluoride		0.474			0.03	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	300	Fluoride		0.481			0.03	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Inorg	300	Fluoride		0.58			0.01	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	300	Fluoride		0.67			0.01	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	300	Fluoride		0.47			0.033	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	300	Fluoride		0.396			0.0553	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	DUP		Inorg	300	Fluoride		0.387			0.0553	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	300	Fluoride		0.441			0.0553	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	300	Fluoride		0.461			0.0553	mg/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	CS		Inorg	300	Fluoride		0.479			0.0553	mg/L			63409	GU0207G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	A2340	Hardness		70.4			0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	A2340	Hardness		60.3			0.036	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	A2340	Hardness		65.9			0.036	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	A2340	Hardness		61.8			0.085	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Inorg	A2340	Hardness		62.1			0.036	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Inorg	A2340	Hardness		64.6			0.036	mg/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	200.7	Hardness		40.1			0.00554	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	200.7	Hardness		41.4			0.00554	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	6010	Magnesium		5.43			0.085	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	6010	Magnesium		4.6			0.085	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	6010	Magnesium		4.69			0.085	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Inorg	6010	Magnesium		4.92			0.0045	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	6010	Magnesium		4.48			0.0045	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	6010	Magnesium		5.04			0.085	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Inorg	6010	Magnesium		4.57			0.085	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Inorg	6010	Magnesium		4.65			0.085	mg/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	6010	Magnesium		2.9			0.0052	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	6010	Magnesium		3.13			0.00518	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	6010	Magnesium		3.04			0.00518	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.646			0.014	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.378			0.017	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	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	3/4/2002	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.18			0.0069	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.25			0.0069	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.641			0.014	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.44			0.01	mg/L		J+	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	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	WG	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	WG	UF	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	8/22/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	6850	Perchlorate		0.339			0.05	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	6850	Perchlorate		0.285			0.05	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	314.0	Perchlorate	<	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	F	CS		Inorg	314.0	Perchlorate	<	4			0.8	ug/L	U	U	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	314.0	Perchlorate	<	4			0.8	ug/L	U	U	330S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	150.1	pH		8.47			0.01	SU	H	J	170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	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	H	J	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Inorg	79-4	pH		7.3				SU		NQ	8429R	GW22-01-0006	HUFFMAN
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	150.1	pH		8.41			0.01	SU	H	J	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	150.1	pH		8.56				SU	H	J	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	DUP		Inorg	150.1	pH		8.57				SU	H		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	150.1	pH		8.62			0.01	SU	H	J	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	150.1	pH		8.62			0.01	SU	H		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	772	1273.5	6/29/2005	WG	F	CS		Inorg	6010	Potassium		6.84			0.05	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	6010	Potassium		6.85			0.05	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Inorg	6010	Potassium		7.07			0.0071	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Inorg	6010	Potassium		7.22			0.00709	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	6010	Potassium		6.15			0.05	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Inorg	6010	Potassium		6.86			0.05	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Inorg	6010	Potassium		6.85			0.05	mg/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	6010	Potassium		5.98			0.0165	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	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	8/22/2006	WG	F	CS		Inorg	6010	Sodium		16.9			0.045	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	6010	Sodium		21.5			0.045	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	6010	Sodium		21.4			0.045	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Inorg	6010	Sodium		31.1			0.0081	mg/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	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	WG	UF	CS		Inorg	6010	Sodium		17			0.045	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Inorg	6010	Sodium		21.8			0.045	mg/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Inorg	6010	Sodium		21.5			0.045	mg/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	6010	Sodium		19.7			0.0144	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	6010	Sodium		22.4			0.0144	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	6010	Sodium		21.6			0.0144	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	120.1	Specific Conductance		212			1	uS/cm			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	9050	Specific Conductance		166			1	uS/cm			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	9050	Specific Conductance		169			1	uS/cm			139844	GF0506G22R390	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		220			1	uS/cm			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	9050	Specific Conductance		185			1	uS/cm			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	9050	Specific Conductance		216			1	uS/cm			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	300	Sulfate		7.42			0.1	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	300	Sulfate		9.13			0.057	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	300	Sulfate		9.09			0.057	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		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	8/22/2006	WG	UF	CS		Inorg	300	Sulfate		7.53			0.1	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Inorg	300	Sulfate		5.98			0.193	mg/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	DUP		Inorg	300	Sulfate		5.99			0.193	mg/L			115578	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	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	7/9/2002	WG	UF	CS		Inorg	300	Sulfate		6.14			0.193	mg/L			63409	GU0207G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		175			2.38	mg/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Inorg	160.1	Total Dissolved Solids		169			2.38	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		173			2.38	mg/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		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	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		140			3.07	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Inorg	160.1	Total Dissolved Solids		142			3.07	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		175			3.07	mg/L			63409	GU0207G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	DUP		Inorg	160.1	Total Dissolved Solids		165			3.07	mg/L			63409	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	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.294			0.01	mg/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen		0.91			0.01	mg/L			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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	12/4/2001	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		1.14			0.05	mg/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	170282	GU06080G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		1.85			0.33	mg/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Inorg	9060	Total Organic Carbon		1.31			0.025	mg/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	7/9/2002	WG	UF	CS		Inorg	9060	Total Organic Carbon		2.69			0.025	mg/L		J	63409	GU0207G22R301	GELC
R-22	772	1273.5	3/4/2002	WG	UF	CS		Inorg	9060	Total Organic Carbon		2.91			0.04	mg/L		NQ	619S	GW22-02-44965	GEL
R-22	822	1378	6/23/2004	WG	UF	CS		Inorg	150.1	pH		7.16				SU	H	J	115697	GU0406G22R401	GELC
R-22	822	1378	11/20/2003	WG	UF	CS		Inorg	150.1	pH		7.6			0.01	SU	H	J	102520	GU0311G22R401	GELC
R-22	822	1378	6/23/2004	WG	UF	CS		Inorg	9050	Specific Conductance		444			1	uS/cm			115697	GU0406G22R401	GELC
R-22	822	1378	11/20/2003	WG	UF	CS		Inorg	9050	Specific Conductance		478			1	uS/cm			102520	GU0311G22R401	GELC
R-22	872	1448.2	11/21/2003	WG	UF	CS		Inorg	150.1	pH		7.52			0.01	SU	H	J	102678	GU0311G22R501	GELC
R-22	872	1448.2	11/21/2003	WG	UF	DUP		Inorg	150.1	pH		7.57			0.01	SU	H		102678	GU0311G22R501	GELC
R-22	872	1448.2	7/10/2002	WG	UF	CS		Inorg	150.1	pH		7.45			0.01	SU	H	J	63508	GU0207G22R501	GELC
R-22	872	1448.2	7/10/2002	WG	UF	DUP		Inorg	150.1	pH		7.45			0.01	SU	H		63508	GU0207G22R501	GELC
R-22	872	1448.2	11/21/2003	WG	UF	CS		Inorg	9050	Specific Conductance		306			1	uS/cm			102678	GU0311G22R501	GELC
R-22	872	1448.2	7/10/2002	WG	UF	CS		Inorg	9050	Specific Conductance		268			1	uS/cm			63508	GU0207G22R501	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		67			0.725	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		67.5			0.725	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		66.9			1.45	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		68			1.45	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		68.8			1.45	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		85.8			1.45	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	310.1	Alkalinity-CO3+HCO3		85.8			1.45	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		68			0.725	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	816	8/15/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.045			0.01	mg/L	J	U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	0.021			0.01	mg/L	J	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.0159			0.0159	mg/L	U	R	122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.0159			0.0159	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	350.1	Ammonia as Nitrogen	<	0.0159			0.0159	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.043			0.01	mg/L	J	JN-	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	350.1	Ammonia as Nitrogen		0.089			0.01	mg/L		J	169470	GU060800GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.0159			0.0159	mg/L	U	R	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.0159			0.0159	mg/L	U		116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	350.1	Ammonia as Nitrogen	<	0.0159			0.0159	mg/L	U		116166	GU04060GR2301	GELC
R-23	1771	816	3/23/2004	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.0159			0.0159	mg/L	U	UJ	109698	GU04030GR2301	GELC
R-23	1771	816	3/23/2004	WG	UF	DUP		Inorg	350.1	Ammonia as Nitrogen	<	0.0159			0.0159	mg/L	U		109725	GU04030GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	300	Bromide		0.081			0.066	mg/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	300	Bromide	<	0.066			0.066	mg/L	U		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	300	Bromide	<	0.041			0.041	mg/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	300	Bromide	<	0.041			0.041	mg/L	U		140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	300	Bromide	<	0.0978			0.0978	mg/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	300	Bromide	<	0.0978			0.0978	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	300	Bromide	<	0.0978			0.0978	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	300	Bromide	<	0.066			0.066	mg/L	U		169470	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	816	8/15/2006	WG	F	CS		Inorg	6010	Calcium		16.2			0.036	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	6010	Calcium		16.3			0.036	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	6010	Calcium		16.9			0.036	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	6010	Calcium		16.8			0.036	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	6010	Calcium		17.7			0.00554	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	6010	Calcium		17.8			0.00554	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	6010	Calcium		18.1			0.00554	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	6010	Calcium		16.3			0.036	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	6010	Calcium		16.7			0.036	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Inorg	6010	Calcium		16.5			0.036	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Inorg	6010	Calcium		16.2			0.036	mg/L			140820	GU05070GR2390	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	816	6/29/2004	WG	UF	CS		Inorg	6010	Calcium		17.7			0.00554	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	6010	Calcium		17.7			0.00554	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand	<	8.9			8.9	mg/L	U	UJ	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	410.4	Chemical Oxygen Demand		21.5			8.9	mg/L	J	JN-	169470	GU060800GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	300	Chloride		3.64			0.066	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	300	Chloride		3.67			0.066	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	300	Chloride		3.95			0.053	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	300	Chloride		3.67			0.053	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	300	Chloride		3.7			0.0322	mg/L			122193	GF04090GR2301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-23	1771	816	6/29/2004	WG	F	CS		Inorg	300	Chloride		4			0.0322	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	300	Chloride		3.96			0.0322	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	300	Chloride		3.7			0.066	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	300	Chloride		3.69			0.066	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	300	Fluoride		0.382			0.033	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	300	Fluoride		0.382			0.033	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	300	Fluoride		0.233			0.03	mg/L		J-	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	300	Fluoride		0.254			0.03	mg/L		J-	140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	300	Fluoride		0.425			0.0553	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	300	Fluoride		0.394			0.0553	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	300	Fluoride		0.404			0.0553	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	300	Fluoride		0.388			0.033	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	300	Fluoride		0.383			0.033	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	A2340	Hardness		56.5			0.085	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	A2340	Hardness		57			0.085	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	A2340	Hardness		59			0.085	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	A2340	Hardness		58.9			0.085	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	A2340	Hardness		56.9			0.085	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	A2340	Hardness		58.4			0.085	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Inorg	A2340	Hardness		54.7			0.02	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Inorg	A2340	Hardness		56.4			0.02	mg/L			140820	GU05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	6010	Magnesium		3.93			0.085	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	6010	Magnesium		3.97			0.085	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	6010	Magnesium		4.09			0.085	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	6010	Magnesium		4.1			0.085	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	6010	Magnesium		4.33			0.00518	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	6010	Magnesium		4.42			0.00518	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	6010	Magnesium		4.35			0.00518	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	6010	Magnesium		3.96			0.085	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	6010	Magnesium		4.06			0.085	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Inorg	6010	Magnesium		4.01			0.085	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Inorg	6010	Magnesium		3.97			0.085	mg/L			140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Inorg	6010	Magnesium		4.3			0.00518	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Inorg	6010	Magnesium		4.41			0.00518	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	6010	Magnesium		4.38			0.00518	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		1.36			0.014	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		1.55			0.014	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		1.02			0.017	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		1.03			0.017	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		1.36			0.003	mg/L		J+	122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.94			0.01	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	353.1	Nitrate-Nitrite as N		0.96			0.01	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		1.47			0.014	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	353.1	Nitrate-Nitrite as N		1.38			0.014	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		1.38			0.003	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.97			0.01	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	353.1	Nitrate-Nitrite as N		0.96			0.01	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	3/23/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.88			0.01	mg/L			109698	GU04030GR2301	GELC
R-23	1771	816	3/23/2004	WG	UF	DUP		Inorg	353.1	Nitrate-Nitrite as N		0.86			0.01	mg/L			109698	GU04030GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	6850	Perchlorate		0.467			0.05	ug/L		J	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	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	816	8/15/2006	WG	F	CS	FD	Inorg	6850	Perchlorate		0.455			0.05	ug/L		J	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	6850	Perchlorate		0.419			0.05	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	314.0	Perchlorate	<	4			4	ug/L	U		140820	GF05070GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	6850	Perchlorate		0.425			0.05	ug/L			140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	150.1	pH		7.89			0.01	SU	H	J	169470	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	816	7/14/2005	WG	F	CS		Inorg	150.1	pH		7.28			0.01	SU	H	J	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	150.1	pH		7.33			0.01	SU	H	J	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	150.1	pH		8.05			0.01	SU	H	J	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	150.1	pH		7.83			0.01	SU	H	J	169470	GU060800GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	6010	Potassium		1.74			0.05	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	6010	Potassium		1.76			0.05	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	6010	Potassium		1.91			0.05	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	6010	Potassium		1.84			0.05	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	6010	Potassium		1.95			0.0165	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-23	1771	816	6/29/2004	WG	F	DUP		Inorg	6010	Potassium		1.88			0.0165	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	6010	Potassium		1.78			0.05	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	6010	Potassium		1.83			0.05	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Inorg	6010	Potassium		1.81			0.05	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Inorg	6010	Potassium		1.79			0.05	mg/L			140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Inorg	6010	Potassium		1.98			0.0165	mg/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Inorg	6010	Potassium		1.84			0.0165	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	6010	Potassium		1.84			0.0165	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		62.9			0.032	mg/L		J	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		63.4			0.032	mg/L		J	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	6010	Silicon Dioxide		62.4			0.032	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		65.1			0.032	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		29.2			0.0491	mg/L	E		122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		24.1			0.00983	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	6010	Silicon Dioxide		25.5			0.00983	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		62.9			0.032	mg/L		J	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	6010	Silicon Dioxide		64.7			0.032	mg/L		J	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide		63.4			0.032	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Inorg	6010	Silicon Dioxide		62.6			0.032	mg/L			140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Inorg	6010	Silicon Dioxide		28.4			0.0491	mg/L	E	J	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Inorg	6010	Silicon Dioxide		23.5			0.0491	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	6010	Silicon Dioxide		25.9			0.0491	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	6010	Sodium		10.8			0.045	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	6010	Sodium		10.9			0.045	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	6010	Sodium		11.5			0.045	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	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	816	6/29/2004	WG	F	CS		Inorg	6010	Sodium		11.8			0.0144	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	6010	Sodium		12			0.0144	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	6010	Sodium		10.9			0.045	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	6010	Sodium		11.2			0.045	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Inorg	6010	Sodium		10.9			0.045	mg/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Inorg	6010	Sodium		10.8			0.045	mg/L			140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	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			0.0144	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	6010	Sodium		11.7			0.0144	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	120.1	Specific Conductance		169			1	uS/cm			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	120.1	Specific Conductance		169			1	uS/cm			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	120.1	Specific Conductance		158			1	uS/cm			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	120.1	Specific Conductance		161			1	uS/cm			140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		170			1	uS/cm			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	120.1	Specific Conductance		168			1	uS/cm			169470	GU060800GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	300	Sulfate		5.33			0.1	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	300	Sulfate		5.32			0.1	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	300	Sulfate		5.39			0.057	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	300	Sulfate		5.32			0.057	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	300	Sulfate		5.56			0.193	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	300	Sulfate		6.11			0.193	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	300	Sulfate		6.09			0.193	mg/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	300	Sulfate		5.37			0.1	mg/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	300	Sulfate		5.35			0.1	mg/L			169470	GU060800GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		157			2.38	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		158			2.38	mg/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	160.1	Total Dissolved Solids		159			2.38	mg/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		2900			2.38	mg/L			140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		160			2.38	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	816	8/15/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.111			0.01	mg/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.018			0.01	mg/L	J	JN-	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen		0.01			0.01	mg/L	J	JN-	140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.222			0.044	mg/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	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	816	8/15/2006	WG	UF	CS	FD	Inorg	351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	UJ	169470	GU060800GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.067			0.044	mg/L	J		122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	351.2	Total Kjeldahl Nitrogen		0.051			0.044	mg/L	J		116166	GU04060GR2301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-23	1771	816	3/23/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.596			0.044	mg/L		J+	109698	GU04030GR2301	GELC
R-23	1771	816	3/23/2004	WG	UF	DUP		Inorg	351.2	Total Kjeldahl Nitrogen		0.546			0.044	mg/L			109698	GU04030GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Inorg	9060	Total Organic Carbon		0.954			0.33	mg/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Inorg	9060	Total Organic Carbon		0.987			0.33	mg/L	J		169470	GU060800GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Inorg	9060	Total Organic Carbon		0.667			0.025	mg/L		J-	122193	GU04090GR2301	GELC
R-23	1771	816	9/24/2004	WG	UF	CS	FD	Inorg	9060	Total Organic Carbon		0.651			0.025	mg/L		J-	122193	GU04090GR2390	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Inorg	9060	Total Organic Carbon	<	0.59			0.025	mg/L		U	116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Inorg	9060	Total Organic Carbon		0.555			0.025	mg/L			116166	GU04060GR2301	GELC
R-23	1771	816	3/23/2004	WG	UF	CS		Inorg	9060	Total Organic Carbon		1.05			0.025	mg/L			109698	GU04030GR2301	GELC
R-23	1771	816	3/23/2004	WG	UF	CS	FD	Inorg	9060	Total Organic Carbon		0.747			0.025	mg/L			109698	GU04030GR2390	GELC
R-23	1771	816	3/23/2004	WG	UF	DUP		Inorg	9060	Total Organic Carbon		1			0.025	mg/L			108985	GU04030GR2301	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3		4.14			0.725	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3	<	1.45			1.45	mg/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3	<	1.45			1.45	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3	<	1.45			1.45	mg/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	310.1	Alkalinity-CO3	<	1.45			1.45	mg/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3		1.94			0.725	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	1031	870.9	6/22/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		79.4			1.45	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		71.1			1.45	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		69.8			1.45	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	310.1	Alkalinity-CO3+HCO3		69.8			1.45	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		72.1			0.725	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	6010	Calcium		16.7			0.036	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	6010	Calcium		16.2			0.036	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	6010	Calcium		16.5			0.00554	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	6010	Calcium		16.1			0.00554	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	6010	Calcium		14.7			0.00554	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	6010	Calcium		15.8			0.036	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Inorg	6010	Calcium		16.3			0.036	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Inorg	6010	Calcium		16.7			0.00554	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Inorg	6010	Calcium		16.1			0.00554	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Inorg	6010	Calcium		15.2			0.00554	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	300	Chloride		2.83			0.066	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	300	Chloride		2.88			0.053	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	300	Chloride		3.04			0.0322	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	300	Chloride		2.85			0.0322	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	300	Chloride		2.85			0.0322	mg/L			122098	GF0409G32R101	GELC
R-32	1031	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	1031	870.9	6/22/2005	WG	F	CS		Inorg	300	Fluoride		0.322			0.03	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	300	Fluoride		0.324			0.0553	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	300	Fluoride		0.302			0.0553	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	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	1031	870.9	8/29/2006	WG	F	CS		Inorg	A2340	Hardness		62.2			0.085	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	A2340	Hardness		60.9			0.085	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	A2340	Hardness		58.9			0.085	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Inorg	A2340	Hardness		61.2			0.085	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	6010	Magnesium		4.98			0.085	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
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	6010	Magnesium		5.04			0.00518	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	6010	Magnesium		4.91			0.00518	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	6010	Magnesium		4.51			0.00518	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	6010	Magnesium		4.72			0.085	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Inorg	6010	Magnesium		4.98			0.085	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Inorg	6010	Magnesium		5.09			0.00518	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Inorg	6010	Magnesium		4.9			0.00518	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Inorg	6010	Magnesium		4.64			0.00518	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.89			0.014	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.661			0.017	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.887			0.003	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.847			0.003	mg/L		J+	122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.867			0.014	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.85			0.003	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.879			0.003	mg/L		J+	122098	GU0409G32R101	GELC
R-32	1031	870.9	5/5/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.26			0.01	mg/L		J	112560	GU0405G32R101	GELC
R-32	1031	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	6/22/2005	WG	F	CS		Inorg	6850	Perchlorate		0.299			0.05	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	3/1/2004	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		108206	GF0402G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	150.1	pH		8.2			0.01	SU	H	J	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	150.1	pH		8.01			0.01	SU	H	J	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	150.1	pH		8.32			0.01	SU	H	J	170878	GU06080G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	6010	Potassium		1.86			0.05	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	6010	Potassium		1.73			0.05	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	6010	Potassium		1.64			0.0165	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	6010	Potassium		1.74			0.0165	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	6010	Potassium		1.58			0.0165	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	6010	Potassium		1.72			0.05	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Inorg	6010	Potassium		1.71			0.05	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Inorg	6010	Potassium		1.64			0.0165	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Inorg	6010	Potassium		1.75			0.0165	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Inorg	6010	Potassium		1.63			0.0165	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		51.5			0.032	mg/L	N	J-	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	6010	Silicon Dioxide		63.6			0.032	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		30.2			0.00983	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		28.8			0.00983	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	6010	Silicon Dioxide		26.2			0.00983	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		61.3			0.032	mg/L	N	J-	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide		63.1			0.032	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Inorg	6010	Silicon Dioxide		30			0.00983	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	1031	870.9	9/21/2004	WG	UF	DUP		Inorg	6010	Silicon Dioxide		27.2			0.00983	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	6010	Sodium		11.8			0.045	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	6010	Sodium		11.4			0.045	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	6010	Sodium		10.9			0.0144	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	6010	Sodium		11.1			0.0144	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	6010	Sodium		10.2			0.0144	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	6010	Sodium		11.1			0.045	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Inorg	6010	Sodium		11.6			0.045	mg/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Inorg	6010	Sodium		11			0.0144	mg/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Inorg	6010	Sodium		11.1			0.0144	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Inorg	6010	Sodium		10.4			0.0144	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	120.1	Specific Conductance		171			1	uS/cm			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	9050	Specific Conductance		133			1	uS/cm			139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		219			1	uS/cm			170878	GU06080G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	300	Sulfate		4.81			0.1	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	300	Sulfate		5.66			0.057	mg/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	300	Sulfate		5.69			0.193	mg/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	300	Sulfate		5.72			0.193	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	300	Sulfate		5.73			0.193	mg/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	300	Sulfate		4.76			0.1	mg/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		150			2.38	mg/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	160.1	Total Dissolved Solids		152			2.38	mg/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		159			2.38	mg/L			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	U	R, UJ	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.01			0.01	mg/L	U	R	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.085			0.044	mg/L	J		122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.192			0.03	mg/L	J	J-, U	170878	GU06080G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.044			0.044	mg/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.097			0.044	mg/L	J		122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Inorg	351.2	Total Kjeldahl Nitrogen		0.107			0.044	mg/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	5/5/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen	<	0.115			0.044	mg/L		U	112560	GU0405G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.019			0.01	mg/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus	<	0.088			0.01	mg/L		U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Inorg	300	Total Phosphate as Phosphorus	<	0.151			0.151	mg/L	UH	R	125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Inorg	300	Total Phosphate as Phosphorus	<	0.151			0.151	mg/L	UH	UJ	122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Inorg	300	Total Phosphate as Phosphorus	<	0.151			0.151	mg/L	UH		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus	<	0.019			0.01	mg/L	J	U	170878	GU06080G32R101	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3	<	0.725			0.725	mg/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3	<	1.45			1.45	mg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3	<	1.45			1.45	mg/L	U		125900	GF0411G32R301	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	1101	976	8/30/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3	<	0.725			0.725	mg/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		56.7			0.725	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		60.3			1.45	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		61.7			1.45	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		54.6			1.45	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	310.1	Alkalinity-CO3+HCO3		54.6			1.45	mg/L			122098	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		56.7			0.725	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	6010	Calcium		10.8			0.036	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	6010	Calcium		11			0.036	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	6010	Calcium		11.2			0.00554	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	6010	Calcium		11.4			0.00554	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	6010	Calcium		12.1			0.00554	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	6010	Calcium		10.8			0.036	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Inorg	6010	Calcium		10.8			0.036	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Inorg	6010	Calcium		11.2			0.00554	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Inorg	6010	Calcium		11.7			0.00554	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Inorg	6010	Calcium		11.5			0.00554	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	300	Chloride		1.97			0.066	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	300	Chloride		1.88			0.053	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	300	Chloride		2.12			0.0322	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	300	Chloride		1.94			0.0322	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	300	Chloride		1.95			0.0322	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	300	Chloride		1.93			0.066	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	300	Fluoride		0.646			0.033	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	300	Fluoride		0.522			0.03	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	300	Fluoride		0.787			0.0553	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	300	Fluoride		0.696			0.0553	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	300	Fluoride		0.723			0.0553	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	300	Fluoride		0.618			0.033	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	A2340	Hardness		39.8			0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	A2340	Hardness		40.9			0.085	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	A2340	Hardness		39.9			0.085	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Inorg	A2340	Hardness		39.9			0.085	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	6010	Magnesium		3.13			0.085	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	6010	Magnesium		3.27			0.085	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	6010	Magnesium		3.28			0.00518	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	6010	Magnesium		3.33			0.00518	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	6010	Magnesium		3.56			0.00518	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	6010	Magnesium		3.15			0.085	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Inorg	6010	Magnesium		3.13			0.085	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Inorg	6010	Magnesium		3.34			0.00518	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Inorg	6010	Magnesium		3.39			0.00518	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Inorg	6010	Magnesium		3.35			0.00518	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	R, UJ	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.017			0.017	mg/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.003			0.003	mg/L	U	R	125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.00431			0.003	mg/L	J	UJ	122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.014			0.014	mg/L	U	R, UJ	170878	GU06080G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.003			0.003	mg/L	U	R	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.00314			0.003	mg/L	J	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
R-32	1101	976	5/6/2004	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N	<	0.01			0.01	mg/L	U	R	112577	GU0405G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	6850	Perchlorate	<	0.05			0.05	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	6850	Perchlorate	<	0.05			0.05	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	3/3/2004	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		108414	GF0402G32R301	GELC
R-32	1101	976	3/3/2004	WG	F	DUP		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		108593	GF0402G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	150.1	pH		7.08			0.01	SU	H	J	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	150.1	pH		8.48			0.01	SU	H	J	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	150.1	pH		7.27			0.01	SU	H	J	170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	6010	Potassium		1.61			0.05	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	6010	Potassium		1.61			0.05	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	6010	Potassium		1.44			0.0165	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	6010	Potassium		1.66			0.0165	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	6010	Potassium		1.7			0.0165	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	6010	Potassium		1.63			0.05	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	1101	976	9/22/2004	WG	UF	CS		Inorg	6010	Potassium		1.64			0.0165	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Inorg	6010	Potassium		1.62			0.0165	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	6010	Silicon Dioxide		83.6			0.032	mg/L	N	J-	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	6010	Silicon Dioxide		87.1			0.032	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		39.6			0.00983	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		29.2			0.0491	mg/L	E		122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	6010	Silicon Dioxide		32.5			0.0491	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		84.3			0.032	mg/L	N	J-	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Inorg	6010	Silicon Dioxide		81.5			0.032	mg/L		J	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Inorg	6010	Silicon Dioxide		38.9			0.00983	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Inorg	6010	Silicon Dioxide		36.6			0.0491	mg/L	E	J	122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Inorg	6010	Silicon Dioxide		37.7			0.0491	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	6010	Sodium		10.5			0.045	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	6010	Sodium		10.5			0.045	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	6010	Sodium		10			0.0144	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	6010	Sodium		11			0.0144	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	6010	Sodium		11.7			0.0144	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	6010	Sodium		10.9			0.045	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Inorg	6010	Sodium		10.1			0.045	mg/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Inorg	6010	Sodium		10.5			0.0144	mg/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Inorg	6010	Sodium		11.2			0.0144	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Inorg	6010	Sodium		11.2			0.0144	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	120.1	Specific Conductance		130			1	uS/cm			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	9050	Specific Conductance		110			1	uS/cm			139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		130			1	uS/cm			170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	300	Sulfate		1.52			0.1	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	300	Sulfate		1.52			0.057	mg/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	300	Sulfate		1.89			0.193	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	300	Sulfate		1.54			0.193	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	300	Sulfate		1.51			0.193	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	300	Sulfate		1.3			0.1	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	160.1	Total Dissolved Solids		152			2.38	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	160.1	Total Dissolved Solids		157			2.38	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	160.1	Total Dissolved Solids		155			2.38	mg/L			170878	GU06080G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.055			0.01	mg/L	J	J-	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.264			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.41			0.044	mg/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.401			0.044	mg/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	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	1101	976	9/22/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.434			0.044	mg/L			122193	GU0409G32R301	GELC
R-32	1101	976	5/6/2004	WG	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.744			0.044	mg/L			112577	GU0405G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		1.72			0.01	mg/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		2.02			0.01	mg/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Inorg	300	Total Phosphate as Phosphorus		2.14			0.151	mg/L	H	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	H	J	122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Inorg	300	Total Phosphate as Phosphorus		1.57			0.151	mg/L	H		122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus		1.61			0.01	mg/L			170878	GU06080G32R301	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		37.6			0.725	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		36			1.45	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		57.7			1.45	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	310.1	Alkalinity-CO3+HCO3		56.6			1.45	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		37.6			0.725	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	23			1	mg/L		R, UJ	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	350.1	Ammonia as Nitrogen	<	0.01			0.01	mg/L	U	UJ	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.086			0.01	mg/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Calcium		11.6			0.036	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	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	-	-	9/10/2004	WG	F	CS	FD	Inorg	6010	Calcium		13			0.00554	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Calcium		11.8			0.036	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Calcium		8.36			0.036	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	410.4	Chemical Oxygen Demand		20.8			0.89	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	300	Chloride		11			0.066	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	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	-	-	9/10/2004	WG	F	CS	FD	Inorg	300	Chloride		10.8			0.0322	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	300	Chloride		11.1			0.066	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	300	Fluoride		0.093			0.033	mg/L	J		170168	GF060800GSTS01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	300	Fluoride	<	0.03			0.03	mg/L	U		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	WG	F	CS	FD	Inorg	300	Fluoride		0.121			0.0553	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	300	Fluoride		0.109			0.033	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	A2340	Hardness		44			0.085	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	-	-	9/10/2004	WG	F	CS	FD	Inorg	200.7	Hardness		50.1			0.00554	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	A2340	Hardness		45.3			0.085	mg/L			170168	GU060800GSTS01	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	F	CS		Inorg	6010	Magnesium		2.87			0.085	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	6010	Magnesium		4.32			0.00518	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	6010	Magnesium		4.27			0.00518	mg/L			121197	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	-	-	8/23/2006	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.257			0.014	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	353.1	Nitrate-Nitrite as N		0.227			0.017	mg/L		J-	139193	GF05060GSTS01	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	WG	UF	CS		Inorg	353.1	Nitrate-Nitrite as N		0.355			0.014	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	6850	Perchlorate		0.302			0.05	ug/L			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		Inorg	6850	Perchlorate		0.301			0.05	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	150.1	pH		6.6			0.01	SU	H	J	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	150.1	pH		6.39			0.01	SU	H	J	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	150.1	pH		6.83				SU	H	J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	150.1	pH		6.82				SU	H	J	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	150.1	pH		6.61			0.01	SU	H	J	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	6010	Potassium		2.75			0.05	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	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	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Potassium		3.02			0.05	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Potassium		2.31			0.05	mg/L			139193	GU05060GSTS01	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	-	-	9/10/2004	WG	F	CS		Inorg	6010	Silicon Dioxide		37.1			0.0212	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	6010	Silicon Dioxide		36.7			0.0212	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Silicon Dioxide		44.7			0.032	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	WG	F	CS		Inorg	6010	Sodium		10.1			0.045	mg/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	6010	Sodium		8.19			0.045	mg/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	6010	Sodium		11.5			0.0144	mg/L			121197	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	-	-	8/23/2006	WG	UF	CS		Inorg	6010	Sodium		10.2			0.045	mg/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Inorg	6010	Sodium		7.91			0.045	mg/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Inorg	120.1	Specific Conductance		135			1	uS/cm			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Inorg	9050	Specific Conductance		102			1	uS/cm			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Inorg	9050	Specific Conductance		162			1	uS/cm			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	9050	Specific Conductance		162			1	uS/cm			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	120.1	Specific Conductance		134			1	uS/cm			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		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		Inorg	300	Sulfate		5.74			0.193	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	300	Sulfate		5.7			0.193	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	300	Sulfate		8.18			0.1	mg/L			170168	GU060800GSTS01	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	-	-	9/10/2004	WG	F	CS		Inorg	160.1	Total Dissolved Solids		122			3.07	mg/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Inorg	160.1	Total Dissolved Solids		127			3.07	mg/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Inorg	160.1	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	-	-	9/10/2004	WG	UF	CS		Inorg	160.2	Total Suspended Solids		5.2			1.53	mg/L	J		121197	GU04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	UF	CS	FD	Inorg	160.2	Total Suspended Solids		6.4			1.53	mg/L	J		121197	GU04070GSTS90	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		68.5			0.725	mg/L			170355	GF06080PPBF201	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		68.5			0.725	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	350.1	Ammonia as Nitrogen		1.96			0.1	mg/L		J-	170355	GF06080PPBF201	GELC
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 below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	6010	Calcium		12.6			0.036	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	410.4	Chemical Oxygen Demand		27.9			6.35	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	300	Chloride		37.3			0.33	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	300	Chloride		37.6			0.33	mg/L			170355	GU06080PPBF201	GELC
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 below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	A2340	Hardness		43.7			0.085	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	A2340	Hardness		45.5			0.085	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	6010	Magnesium		3.12			0.085	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	6010	Magnesium		3.39			0.085	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	150.1	pH		7			0.01	SU	H	J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	150.1	pH		7.04			0.01	SU	H	J	170355	GU06080PPBF201	GELC
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 below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	6010	Sodium		43.4			0.045	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	6010	Sodium		43.2			0.045	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	120.1	Specific Conductance		302			1	uS/cm			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	120.1	Specific Conductance		304			1	uS/cm			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	300	Sulfate		5.83			0.1	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	300	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 below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	160.1	Total Dissolved Solids		266			2.38	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.162			0.01	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.154			0.01	mg/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	9060	Total Organic Carbon		7.06			0.66	mg/L			170355	GU06080PPBF201	GELC

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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
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.064			0.01	mg/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.061			0.01	mg/L			170355	GU06080PPBF201	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	310.1	Alkalinity-CO3+HCO3		52.5			0.725	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		53			0.725	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Inorg	310.1	Alkalinity-CO3+HCO3		29.6			1.45	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	350.1	Ammonia as Nitrogen		0.027			0.01	mg/L	J	J-, JN-	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	350.1	Ammonia as Nitrogen		0.019			0.01	mg/L	J	J-, JN-	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	6010	Calcium		12			0.036	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Calcium		18.6			0.00823	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	6010	Calcium		13			0.036	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Inorg	200.7	Calcium		21.1			0.00823	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Inorg	200.7	Calcium		18.3			0.00823	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	410.4	Chemical Oxygen Demand		13.1			6.35	mg/L	J		170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	300	Chloride		20.8			0.132	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	300	Chloride		21			0.132	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	300	Fluoride		0.187			0.033	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	300	Fluoride		0.2			0.033	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	A2340	Hardness		41.8			0.085	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Hardness		65.2			0.00823	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	A2340	Hardness		47.6			0.085	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Inorg	A2340	Hardness		75.7			0.00823	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Inorg	200.7	Hardness		64.4			0.00823	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	6010	Magnesium		2.88			0.085	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Magnesium		4.53			0.00332	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	6010	Magnesium		3.68			0.085	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Inorg	200.7	Magnesium		5.58			0.00332	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Inorg	200.7	Magnesium		4.53			0.00332	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	314.0	Perchlorate	<	4			4	ug/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	6850	Perchlorate		0.314			0.05	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	150.1	pH		7.31			0.01	SU	H	J	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	150.1	pH		7.44			0.01	SU	H	J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	6010	Potassium		3.66			0.05	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Potassium		3.33			0.0372	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	6010	Potassium		4.66			0.05	mg/L			170612	GU060800P24401	GELC

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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 Pajarito	-	-	3/22/2005	WM	UF	CS		Inorg	200.7	Potassium		3.71			0.0372	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Inorg	200.7	Potassium		3.42			0.0372	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	6010	Silicon Dioxide		31.4			0.032	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Silicon Dioxide		24.3			0.0122	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	6010	Silicon Dioxide		58.3			0.032	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Inorg	200.7	Silicon Dioxide		26.4			0.0122	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	6010	Sodium		24.9			0.045	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Inorg	200.7	Sodium		39.6			0.02	mg/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	6010	Sodium		25.5			0.045	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Inorg	200.7	Sodium		52.2			0.02	mg/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Inorg	200.7	Sodium		38.8			0.02	mg/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	120.1	Specific Conductance		216			1	uS/cm			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	120.1	Specific Conductance		220			1	uS/cm			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	300	Sulfate		10.6			0.1	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	300	Sulfate		10.3			0.1	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	160.2	Suspended Sediment Concentration		8			1.43	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Inorg	160.2	Suspended Sediment Concentration		4.8			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	RE		Inorg	160.2	Suspended Sediment Concentration		4.4			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	REDP		Inorg	160.2	Suspended Sediment Concentration		5.2			1.53	mg/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Inorg	160.2	Suspended Sediment Concentration		3.5			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	DUP		Inorg	160.2	Suspended Sediment Concentration		3			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	TRP		Inorg	160.2	Suspended Sediment Concentration		3			1.91	mg/L	J		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	160.1	Total Dissolved Solids		148			2.38	mg/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	160.1	Total Dissolved Solids		208			2.38	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.017			0.01	mg/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	351.2	Total Kjeldahl Nitrogen		0.09			0.01	mg/L	J		170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	9060	Total Organic Carbon		7.6			0.66	mg/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Inorg	365.4	Total Phosphate as Phosphorus	<	0.041			0.01	mg/L	J	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Inorg	365.4	Total Phosphate as Phosphorus		0.102			0.01	mg/L		J+	170612	GU060800P24401	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Aluminum		26600			68	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Aluminum		1590			68	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Aluminum		35800			68	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Aluminum		2870			68	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Barium		132			1	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Barium		43.7			1	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Barium		165			1	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Barium		49			1	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Beryllium		1.4			1	ug/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Beryllium	<	1			1	ug/L	U		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Beryllium		1.9			1	ug/L	J		170168	GU06080G3B1001	GELC

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03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Beryllium	<	1			1	ug/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Boron		36.1			10	ug/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Boron		41.1			10	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Boron		41.6			10	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Boron		41.9			10	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6020	Cadmium		0.5			0.1	ug/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6020	Cadmium	<	0.1			0.1	ug/L	U		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6020	Cadmium		0.57			0.1	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6020	Cadmium	<	0.1			0.1	ug/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6020	Chromium		14.3			1	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6020	Chromium		1.3			1	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6020	Chromium		15.6			1	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6020	Chromium		3.3			1	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Cobalt		2.2			1	ug/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Cobalt	<	1			1	ug/L	U		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Cobalt		2.2			1	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Cobalt	<	1			1	ug/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Copper		14.5			3	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Copper		3.1			3	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Copper		14.9			3	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Copper		4			3	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Iron		14000			18	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	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	20.6	6/27/2006	WG	UF	CS		Met	6010	Iron		1440			18	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6020	Lead		18.4			0.5	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6020	Lead		1.5			0.5	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6020	Lead		22.1			0.5	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6020	Lead		3.2			0.5	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Manganese		300			2	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Manganese		7.2			2	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Manganese		362			2	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Manganese		10.4			2	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	245.2	Mercury		0.2			0.06	ug/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	245.2	Mercury		0.22			0.06	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6020	Nickel		12.6			0.5	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6020	Nickel		1.1			0.5	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6020	Nickel		13.7			0.5	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6020	Nickel		2			0.5	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Strontium		82.5			1	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Strontium		43.1			1	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Strontium		92.8			1	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Strontium		44.8			1	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6020	Thallium		0.58			0.4	ug/L	J		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6020	Thallium		0.69			0.4	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6020	Uranium		1.1			0.05	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6020	Uranium		0.34			0.05	ug/L			166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6020	Uranium		1.3			0.05	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6020	Uranium		0.43			0.05	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Vanadium		18.8			1	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Vanadium		1.7			1	ug/L	J		166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Vanadium		25.8			1	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Vanadium		2.7			1	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Met	6010	Zinc		50.8			2	ug/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS		Met	6010	Zinc	<	13			2	ug/L		U	166170	GF06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Met	6010	Zinc		67.7			2	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Met	6010	Zinc		18.5			2	ug/L			166170	GU06060G3B1001	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Aluminum		35600			68	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Aluminum		2730			68	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Aluminum		4810			68	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Aluminum		40600			68	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Aluminum		5100			68	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Aluminum		5300			68	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Barium		169			1	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Barium		44.4			1	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Barium		54.2			1	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Barium		183			1	ug/L			170285	GU06080G3B1301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Barium		53.5			1	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Barium		54.2			1	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Beryllium		1.8			1	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Beryllium	<	1			1	ug/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Beryllium	<	1			1	ug/L	U		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Beryllium		2.1			1	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Beryllium	<	1			1	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Beryllium	<	1			1	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Boron		42.3			10	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Boron		43.5			10	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Boron		45.3			10	ug/L	J		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Boron		44.4			10	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Boron		44.4			10	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Boron		43.9			10	ug/L	J		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6020	Cadmium		0.51			0.1	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6020	Cadmium	<	0.1			0.1	ug/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6020	Cadmium	<	0.1			0.1	ug/L	U		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6020	Cadmium		0.59			0.1	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6020	Cadmium	<	0.1			0.1	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6020	Cadmium	<	0.1			0.1	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6020	Chromium		14.8			1	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6020	Chromium		3.1			1	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6020	Chromium		3.8			1	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6020	Chromium		16.5			1	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6020	Chromium		4.3			1	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6020	Chromium		4.2			1	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Cobalt		3			1	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Cobalt	<	1			1	ug/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Cobalt	<	1			1	ug/L	U		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Cobalt		3.2			1	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Cobalt	<	1			1	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Cobalt	<	1			1	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Copper		14.3			3	ug/L		J+	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Copper		5			3	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Copper		6.9			3	ug/L	J		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Copper		16.6			3	ug/L		J+	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Copper		6.8			3	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Copper		6.7			3	ug/L	J		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Iron		21300			18	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Iron		1480			18	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Iron		2590			18	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Iron		25700			18	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Iron		2760			18	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Iron		2880			18	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6020	Lead		20			0.5	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6020	Lead		2			0.5	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	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	21.5	6/23/2006	WG	UF	CS		Met	6020	Lead		3.6			0.5	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6020	Lead		3.8			0.5	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Manganese		681			2	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Manganese		13.1			2	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	21.5	8/24/2006	WG	UF	CS		Met	6010	Manganese		712			2	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Manganese		19.8			2	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Manganese		20.5			2	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	245.2	Mercury		0.24			0.06	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	245.2	Mercury	<	0.06			0.06	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	21.5	8/24/2006	WG	UF	CS		Met	245.2	Mercury		0.3			0.06	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	245.2	Mercury	<	0.06			0.06	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	245.2	Mercury		0.1			0.06	ug/L	J		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Molybdenum		6.5			2	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Molybdenum	<	2			2	ug/L	U		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Molybdenum		7.1			2	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Molybdenum	<	2			2	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6020	Nickel		14.5			0.5	ug/L			170285	GF06080G3B1301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	7671	21.5	6/23/2006	WG	F	CS		Met	6020	Nickel		1.5			0.5	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6020	Nickel		1.8			0.5	ug/L	J		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6020	Nickel		16.5			0.5	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6020	Nickel		2			0.5	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6020	Nickel		2.1			0.5	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Strontium		100			1	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Strontium		41.1			1	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Strontium		45.9			1	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Strontium		104			1	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Strontium		44.2			1	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Strontium		44.2			1	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6020	Thallium		0.59			0.4	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6020	Thallium		0.69			0.4	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6020	Thallium		0.64			0.4	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Tin		2.9			2.5	ug/L	J		170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Tin	<	2.5			2.5	ug/L	U		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Tin	<	2.5			2.5	ug/L	U		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Tin		2.7			2.5	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Tin	<	2.5			2.5	ug/L	U		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Tin	<	2.5			2.5	ug/L	U		165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6020	Uranium		1.2			0.05	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6020	Uranium		0.4			0.05	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6020	Uranium		0.45			0.05	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6020	Uranium		1.4			0.05	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6020	Uranium		0.46			0.05	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6020	Uranium		0.49			0.05	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Vanadium		25.3			1	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Vanadium		2.8			1	ug/L	J		165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Vanadium		4.3			1	ug/L	J		165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Vanadium		29.2			1	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Vanadium		4.6			1	ug/L	J		165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Vanadium		5			1	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Met	6010	Zinc		64.9			2	ug/L			170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Met	6010	Zinc		15			2	ug/L			165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Met	6010	Zinc		19.3			2	ug/L			165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Met	6010	Zinc		72.8			2	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Met	6010	Zinc		23.8			2	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Met	6010	Zinc		18.6			2	ug/L			165981	GU06060G3B1390	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6010	Aluminum		583			68	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6010	Aluminum		3190			68	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6010	Barium		80.2			1	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6010	Barium		93.5			1	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6010	Boron		22.5			10	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6010	Boron		24.8			10	ug/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6020	Chromium	<	1			1	ug/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6020	Chromium		1.4			1	ug/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6010	Iron		275			18	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6010	Iron		1610			18	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6020	Lead		2.3			0.5	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6010	Manganese		2.2			2	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6010	Manganese		17.5			2	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6020	Nickel		0.58			0.5	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6020	Nickel		3.7			0.5	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6010	Strontium		99.6			1	ug/L			170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6010	Strontium		103			1	ug/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6020	Uranium		0.12			0.05	ug/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6010	Vanadium		1.1			1	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6010	Vanadium		3			1	ug/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Met	6010	Zinc		3.4			2	ug/L	J		170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Met	6010	Zinc		20.2			2	ug/L			170616	GU06080G18B101	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Aluminum		710			68	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6010	Aluminum		3110			68	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6010	Aluminum	<	68			68	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Barium		91.1			1	ug/L			170878	GF06080G181101	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	27	8/31/2006	WG	UF	CS		Met	6010	Barium		101			1	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6010	Barium	<	1			1	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Boron		24.6			10	ug/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6010	Boron		25.5			10	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6010	Boron	<	10			10	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6020	Chromium	<	2.2			1	ug/L	J	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6020	Chromium	<	3.5			1	ug/L		U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6020	Chromium		1.9			1	ug/L	J		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Iron		328			18	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6010	Iron		1330			18	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6010	Iron	<	18			18	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6020	Lead	<	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	27	8/31/2006	WG	UF	CS	FB	Met	6020	Lead	<	0.5			0.5	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Manganese		2.8			2	ug/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6010	Manganese		12.5			2	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6010	Manganese	<	2			2	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6020	Nickel		0.82			0.5	ug/L	J		170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6020	Nickel		1.3			0.5	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6020	Nickel	<	0.5			0.5	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Strontium		112			1	ug/L			170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6010	Strontium		111			1	ug/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6010	Strontium	<	1			1	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6020	Uranium		0.094			0.05	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6020	Uranium	<	0.05			0.05	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Vanadium	<	1			1	ug/L	U		170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6010	Vanadium		2.6			1	ug/L	J		170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6010	Vanadium	<	1			1	ug/L	U		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Met	6010	Zinc		3.6			2	ug/L	J	JN-	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Met	6010	Zinc		6.9			2	ug/L	J	JN-	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Met	6010	Zinc		3.4			2	ug/L	J	JN-	170878	GU06080G181101-FB	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6010	Aluminum		1380			68	ug/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	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	8/30/2006	WG	UF	CS	FD	Met	6010	Aluminum		2970			68	ug/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6010	Barium		65.7			1	ug/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6010	Barium		62.1			1	ug/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6010	Barium		76.3			1	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6010	Barium		76.5			1	ug/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6010	Boron		25.6			10	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6010	Boron		24.1			10	ug/L	J		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6010	Boron		25.9			10	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6010	Boron		25.2			10	ug/L	J		170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6020	Chromium		3			1	ug/L			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	8	8/30/2006	WG	UF	CS		Met	6020	Chromium		2.3			1	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6020	Chromium		3.7			1	ug/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6010	Iron		738			18	ug/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6010	Iron		74.4			18	ug/L	J		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6010	Iron		1600			18	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6010	Iron		1680			18	ug/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6020	Lead		0.82			0.5	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6020	Lead		1.2			0.5	ug/L	J		170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6010	Manganese		4			2	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6010	Manganese	<	2			2	ug/L	U		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6010	Manganese		20.4			2	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6010	Manganese		24.5			2	ug/L			170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6020	Nickel		1.9			0.5	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6020	Nickel		0.66			0.5	ug/L	J		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6020	Nickel		0.96			0.5	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6020	Nickel		1.5			0.5	ug/L	J		170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6010	Strontium		91.1			1	ug/L			170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6010	Strontium		91.4			1	ug/L			170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6010	Strontium		95.7			1	ug/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6020	Thallium	<	0.4			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	8/30/2006	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6010	Tin	<	2.5			2.5	ug/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6010	Tin	<	2.5			2.5	ug/L	U		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6010	Tin		2.8			2.5	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6010	Tin	<	2.5			2.5	ug/L	U		170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6020	Uranium	<	0.05			0.05	ug/L	U		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6020	Uranium		0.058			0.05	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6020	Uranium		0.11			0.05	ug/L	J		170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Met	6010	Vanadium		1.5			1	ug/L	J		170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Met	6010	Vanadium	<	1			1	ug/L	U		170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Met	6010	Vanadium		3.1			1	ug/L	J		170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Met	6010	Vanadium		3.3			1	ug/L	J		170859	GU06080G18M890	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Met	6010	Aluminum		85.5			68	ug/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Met	6010	Aluminum		330			68	ug/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Met	6010	Barium		132			1	ug/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Met	6010	Barium		132			1	ug/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Met	6010	Boron		49.2			10	ug/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Met	6010	Boron		48.2			10	ug/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	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	WG	UF	CS		Met	6020	Chromium		1.9			1	ug/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Met	6010	Iron		57.2			18	ug/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Met	6010	Iron		169			18	ug/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Met	6010	Manganese	<	2			2	ug/L	U		170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Met	6010	Manganese		3.7			2	ug/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Met	6020	Nickel		0.62			0.5	ug/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Met	6020	Nickel		0.72			0.5	ug/L	J		170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Met	6010	Strontium		179			1	ug/L			170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Met	6010	Strontium		177			1	ug/L			170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Met	6010	Vanadium		1.2			1	ug/L	J		170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Met	6010	Vanadium		1.1			1	ug/L	J		170859	GU06080G18M901	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010	Aluminum		3140			68	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6010	Aluminum		6860			68	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010	Barium		46			1	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6010	Barium		56.6			1	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010	Boron		25.2			10	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6010	Boron		23.6			10	ug/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6020	Cadmium	<	0.1			0.1	ug/L	U		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6020	Cadmium		0.1			0.1	ug/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6020	Chromium		6.2			1	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6020	Chromium		6.8			1	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010	Iron		1600			18	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6010	Iron		3580			18	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6020	Lead		1.3			0.5	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6020	Lead		2.7			0.5	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010	Manganese		7.1			2	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6010	Manganese		17.9			2	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6020	Nickel		1.3			0.5	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6020	Nickel		2.2			0.5	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010	Strontium		69			1	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6010	Strontium		71.2			1	ug/L			170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010	Tin		2.8			2.5	ug/L	J		170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6010	Tin	<	2.5			2.5	ug/L	U		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Met	6010	Vanadium		6.8			1	ug/L			170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Met	6010	Vanadium		9.8			1	ug/L			170029	GU06080GANDS01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Aluminum		1480			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		Met	6010	Aluminum		231			14.7	ug/L	E*	J-	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Aluminum		3920			68	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Aluminum		1370			68	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		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	WG	F	CS		Met	6010	Barium		71.4			0.222	ug/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Barium		77.5			1	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Barium		59.7			1	ug/L			139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Boron		20.7			10	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6010	Boron		17.6			10	ug/L	J		139193	GF05060GSLB01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	-	-	9/9/2004	WG	F	CS		Met	6010	Boron		21.8			4.88	ug/L	J		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	-	-	8/30/2006	WG	F	CS		Met	6010	Iron		690			18	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6010	Iron		223			18	ug/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Iron		107			12.6	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
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6020	Lead		0.075			0.05	ug/L	J		121197	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	Lead	<	0.5			0.5	ug/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Manganese		4.1			2	ug/L	J		170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6010	Manganese	<	2			2	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Manganese	<	1.3			0.296	ug/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Manganese		11.5			2	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Manganese		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	WG	F	CS		Met	6020	Nickel		0.68			0.5	ug/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Nickel	<	0.69			0.69	ug/L	U		121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Nickel		1.7			0.5	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			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6010	Strontium		91.8			1	ug/L			139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Strontium		117			0.178	ug/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Strontium		102			1	ug/L			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	Thallium	<	0.4			0.4	ug/L	U		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6020	Thallium	<	0.069			0.02	ug/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Met	6020	Uranium		0.24			0.05	ug/L			170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Met	6020	Uranium		0.15			0.05	ug/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6020	Uranium		0.35			0.02	ug/L			121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Uranium		0.33			0.05	ug/L			170878	GU060800GSLB01	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	Vanadium		2.5			1	ug/L	J	JN-	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Vanadium	<	2.3			0.606	ug/L	J	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Vanadium		5.1			1	ug/L			170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Vanadium		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	Zinc		2.1			2	ug/L	J		139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Zinc	<	0.883			0.883	ug/L	U	R	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Zinc		7.9			2	ug/L	J	JN-	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Met	6010	Zinc		6.7			2	ug/L	J		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		Met	6010	Aluminum		1840			68	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Barium		47.5			1	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Barium		54			1	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Boron		16.9			10	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	Chromium		1.1			1	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6020	Chromium		1.9			1	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Iron		676			18	ug/L			170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Iron		874			18	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6020	Lead	<	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	Manganese		3.8			2	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Manganese		5.5			2	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	245.2	Mercury		0.12			0.06	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	245.2	Mercury	<	0.06			0.06	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	Nickel		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	-	-	8/31/2006	WG	UF	CS		Met	6020	Silver		0.31			0.2	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Strontium		79.9			1	ug/L			170859	GF06080GCHRS01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Strontium		86.8			1	ug/L			170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6020	Uranium		0.069			0.05	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6020	Uranium		0.093			0.05	ug/L	J		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Vanadium		2.4			1	ug/L	J		170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Vanadium		2.8			1	ug/L	J		170859	GU06080GCHRS01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Aluminum		1190			68	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6010	Aluminum		1840			68	ug/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Aluminum		494			68	ug/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6010	Aluminum		584			68	ug/L			139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Aluminum		1510			14.7	ug/L	E*	J	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Met	6010	Aluminum		761			14.7	ug/L	*		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Aluminum		7410			68	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6010	Aluminum		7420			68	ug/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Aluminum		1600			68	ug/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6010	Aluminum		1580			68	ug/L			139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Barium		46.7			1	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6010	Barium		49.1			1	ug/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Barium		30.7			1	ug/L			139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6010	Barium		31.4			1	ug/L			139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Barium		42.2			0.222	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Met	6010	Barium		41.2			0.222	ug/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Barium		67			1	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6010	Barium		66.7			1	ug/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Barium		34.5			1	ug/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6010	Barium		35			1	ug/L			139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Boron		13.8			10	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6010	Boron		11.6			10	ug/L	J		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Boron	<	10			10	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6010	Boron	<	10			10	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Boron		15.1			4.88	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Met	6010	Boron		12.5			4.88	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Boron		12.2			10	ug/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6010	Boron		11.6			10	ug/L	J		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Boron	<	10			10	ug/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6010	Boron	<	10			10	ug/L	U		139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6020	Cadmium	<	0.1			0.1	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6020	Cadmium	<	0.1			0.1	ug/L	U		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6020	Cadmium	<	0.1			0.1	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6020	Cadmium	<	0.1			0.1	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6020	Cadmium		0.041			0.04	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Met	6020	Cadmium	<	0.04			0.04	ug/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6020	Cadmium		0.11			0.1	ug/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6020	Cadmium		0.11			0.1	ug/L	J		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6020	Cadmium	<	0.1			0.1	ug/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6020	Cadmium	<	0.1			0.1	ug/L	U		139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6020	Chromium		4.8			1	ug/L			170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6020	Chromium		4.5			1	ug/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Chromium	<	1			1	ug/L	U	UJ	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6010	Chromium	<	1			1	ug/L	U	UJ	139136	GF05060GSMH90	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	-	-	9/9/2004	WG	F	DUP		Met	6010	Chromium		1.91			0.503	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6020	Chromium		6.6			1	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6020	Chromium		6.6			1	ug/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Chromium	<	1			1	ug/L	U	UJ	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6010	Chromium	<	1			1	ug/L	U	UJ	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Copper	<	3			3	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6010	Copper		3.4			3	ug/L	J		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Copper	<	3			3	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6010	Copper	<	3			3	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Copper		2.9			1.39	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Met	6010	Copper	<	1.39			1.39	ug/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Copper		5.7			3	ug/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6010	Copper		5.2			3	ug/L	J		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Copper	<	3			3	ug/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6010	Copper	<	3			3	ug/L	U		139136	GU05060GSMH90	GELC
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
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6010	Iron		233			18	ug/L			139136	GF05060GSMH90	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	-	-	9/9/2004	WG	F	CS		Met	6010	Iron		374			12.6	ug/L			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	UF	CS	FD	Met	6010	Iron		3560			18	ug/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Iron		651			18	ug/L			139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6010	Iron		660			18	ug/L			139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	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	Lead	<	0.5			0.5	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6020	Lead		0.24			0.05	ug/L	J		121197	GF04070GSMH01	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	CS		Met	6020	Lead		0.51			0.5	ug/L	J		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Manganese		3.3			2	ug/L	J		170168	GF060800GSMH01	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	Manganese	<	2			2	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Manganese	<	2.5			0.296	ug/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Met	6010	Manganese		2.07			0.296	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Manganese		18			2	ug/L			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	-	-	8/23/2006	WG	F	CS		Met	6020	Nickel		0.95			0.5	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6020	Nickel		1.1			0.5	ug/L	J		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		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	F	DUP		Met	6010	Nickel		1.51			0.69	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6020	Nickel		2.5			0.5	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6020	Nickel		2.6			0.5	ug/L			170168	GU060800GSMH90	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	-	-	8/23/2006	WG	F	CS	FD	Met	6010	Strontium		86.2			1	ug/L			170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Strontium		60.6			1	ug/L			139136	GF05060GSMH01	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	UF	CS		Met	6010	Strontium		90.2			1	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6010	Strontium		90.3			1	ug/L			170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Strontium		60.8			1	ug/L			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	Thallium	<	0.4			0.4	ug/L	U		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		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	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Tin	<	2.5			2.5	ug/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	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		Met	6010	Tin	<	2.5			2.5	ug/L	U	UJ	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Met	6010	Tin	<	2.5			2.5	ug/L	U	UJ	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Tin	<	3.26			3.26	ug/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Met	6010	Tin	<	3.26			3.26	ug/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Tin		4			2.5	ug/L	J		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6010	Tin	<	2.5			2.5	ug/L	U		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Tin	<	2.5			2.5	ug/L	U	UJ	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Met	6010	Tin	<	2.5			2.5	ug/L	U	UJ	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Vanadium		2.3			1	ug/L	J		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Met	6010	Vanadium		2.7			1	ug/L	J		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Vanadium		1.7			1	ug/L	J	JN-	139136	GF05060GSMH01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	-	-	6/20/2005	WG	F	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	Vanadium	<	3.4			0.606	ug/L	J	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Met	6010	Vanadium		3.05			0.606	ug/L	J		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Vanadium		6.7			1	ug/L			170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Met	6010	Vanadium		6.7			1	ug/L			170168	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	-	-	8/30/2006	WG	F	CS		Met	6010	Aluminum		2170			68	ug/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Aluminum		1010			68	ug/L			139136	GF05060GSLK01	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	-	-	6/20/2005	WG	UF	CS		Met	6010	Aluminum		1520			68	ug/L			139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Barium		59.1			1	ug/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Barium		42.5			1	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	-	-	8/30/2006	WG	UF	CS		Met	6010	Barium		63.3			1	ug/L			170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Barium		46			1	ug/L			139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Boron		19.1			10	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	F	CS		Met	6010	Boron		22.7			4.88	ug/L	J		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Boron		20.4			10	ug/L	J		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Boron	<	10			10	ug/L	U		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Copper	<	3			3	ug/L	U	R	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Copper	<	3			3	ug/L	U		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Copper	<	1.39			1.39	ug/L	U		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Copper		3.5			3	ug/L	J	J-	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6010	Copper	<	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	-	-	6/20/2005	WG	F	CS		Met	6010	Iron		410			18	ug/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Iron	<	12.6			12.6	ug/L	U		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Iron		1500			18	ug/L			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	WG	F	CS		Met	6020	Lead		0.76			0.5	ug/L	J		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6020	Lead	<	0.05			0.05	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	WG	UF	CS		Met	6020	Lead		0.63			0.5	ug/L	J		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Manganese		5.8			2	ug/L	J		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Manganese		3.3			2	ug/L	J		139136	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	-	-	6/20/2005	WG	UF	CS		Met	6010	Manganese		7			2	ug/L	J		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6020	Nickel		1.2			0.5	ug/L	J		170878	GF060800GSLK01	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	Nickel	<	0.69			0.69	ug/L	U		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Nickel		1.4			0.5	ug/L	J		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6020	Nickel		0.87			0.5	ug/L	J		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6020	Silver		0.68			0.2	ug/L	J		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6020	Silver	<	0.2			0.2	ug/L	U		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Silver	<	0.835			0.835	ug/L	U		121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Silver		0.89			0.2	ug/L	J		170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Met	6020	Silver		0.44			0.2	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		Met	6010	Strontium		72.3			1	ug/L			139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Strontium		133			0.178	ug/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6010	Strontium		90.9			1	ug/L			170878	GU060800GSLK01	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		Met	6020	Uranium		0.22			0.05	ug/L			170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6020	Uranium		0.11			0.05	ug/L	J		139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6020	Uranium		0.44			0.02	ug/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Met	6020	Uranium		0.29			0.05	ug/L			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	-	-	8/30/2006	WG	F	CS		Met	6010	Vanadium		3.6			1	ug/L	J		170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Vanadium		2.7			1	ug/L	J	JN-	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Vanadium	<	2.7			0.606	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		Met	6010	Vanadium		3.3			1	ug/L	J	JN-	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Met	6010	Zinc		5.7			2	ug/L	J	JN-	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Met	6010	Zinc		3.6			2	ug/L	J		139136	GF05060GSLK01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Keiling Spring	-	-	9/9/2004	WG	F	CS		Met	6010	Zinc	<	0.883			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	UF	CS		Met	6010	Zinc		12.3			2	ug/L			139136	GU05060GSLK01	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6010	Aluminum		4090			68	ug/L			170525	GF060800PBF101	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	B	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 above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Barium		76.2			1	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Barium		31.5			1	ug/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6010	Boron		20.9			10	ug/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Boron		10.8			10	ug/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Boron	<	9.48			1.39	ug/L	B	UJ	115040	GF04060WBF101	GELC
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 above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Boron	<	10			10	ug/L	U		138659	GU05060PBF101	GELC
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	B	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	B	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	B	U	115040	GF04060WBF101	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6020	Lead		2.1			0.5	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6010	Manganese		19.1			2	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Manganese		13.3			2	ug/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Manganese	<	1.01			0.304	ug/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Manganese		26.8			2	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Manganese		3.9			2	ug/L	J		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6020	Nickel		2.4			0.5	ug/L			170525	GF060800PBF101	GELC
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	GELC
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	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6020	Nickel		3.1			0.5	ug/L			170525	GU060800PBF101	GELC
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	GELC
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	GELC
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	GELC
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	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6020	Silver		0.79			0.2	ug/L	J		170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6020	Silver	<	0.2			0.2	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6010	Strontium		93.1			1	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Strontium		67.5			1	ug/L			138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Strontium	<	82.3			0.238	ug/L		UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Strontium		93.6			1	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Strontium		68.8			1	ug/L			138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6020	Uranium		0.2			0.05	ug/L			170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6020	Uranium		0.24			0.05	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Met	6010	Vanadium		5			1	ug/L	J		170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	F	CS		Met	6010	Vanadium		2.3			1	ug/L	J		138659	GF05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	F	CS		Met	200.7	Vanadium	<	3.02			0.732	ug/L	B	UJ	115040	GF04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Met	6010	Vanadium		6.2			1	ug/L			170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Met	6010	Vanadium		2.6			1	ug/L	J		138659	GU05060PBF101	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Aluminum		771			68	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Aluminum		1030			14.4	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Aluminum		1140			14.4	ug/L			111808	GF04040M24301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Aluminum		4560			68	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.7	Aluminum		7400			14.4	ug/L	N	J+	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Aluminum		1660			14.4	ug/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Aluminum		2080			14.4	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Barium		68.3			1	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Barium		61.2			0.301	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Barium		56.8			0.301	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Barium		88.4			1	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.7	Barium		82.2			0.301	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Barium		66.6			0.301	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Barium		67.7			0.301	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Boron		26.1			10	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Boron		11.6			1.39	ug/L	B	J-	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Boron		11.3			1.39	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Boron		25.8			10	ug/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Boron		12.1			1.39	ug/L	B	J-	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Boron		10.5			1.39	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Copper		3.1			3	ug/L	J	J-	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Copper		3.1			3	ug/L	J	J-	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Copper	<	1.8			1.8	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Copper	<	1.8			1.8	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Copper		4.7			3	ug/L	J	J-	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.7	Copper		2.9			1.8	ug/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Copper	<	1.8			1.8	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Copper	<	1.8			1.8	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Iron		364			18	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Iron		459			14.9	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Iron		507			14.9	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Iron		2300			18	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.7	Iron		3570			14.9	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Iron		896			14.9	ug/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Iron		1110			14.9	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.8	Lead		0.412			0.05	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.8	Lead		0.4			0.05	ug/L	B		111808	GF04040M24301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 Twomile	-	-	8/29/2006	WP	UF	CS		Met	6020	Lead		1.3			0.5	ug/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.8	Lead		2.3			0.05	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.8	Lead		0.766			0.05	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.8	Lead		0.775			0.05	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Manganese		5.8			2	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Manganese		4.04			0.304	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Manganese		4.49			0.304	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Manganese		23			2	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.7	Manganese		25.6			0.304	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Manganese		15.1			0.304	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Manganese		16.1			0.304	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6020	Nickel		2.3			0.5	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6020	Nickel		3.1			0.5	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.8	Nickel		4.2			0.07	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6020	Silver	<	0.2			0.2	ug/L	U		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Silver	<	0.819			0.819	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Silver	<	0.819			0.819	ug/L	U		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6020	Silver		0.25			0.2	ug/L	J		170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.8	Silver		0.6			0.23	ug/L	J		133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Silver	<	0.819			0.819	ug/L	U		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Silver		0.907			0.819	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Strontium		98.3			1	ug/L			170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Strontium		99.8			0.238	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Strontium		92.3			0.238	ug/L			111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Met	6010	Strontium		105			1	ug/L			170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Strontium		99.5			0.238	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Strontium		99.8			0.238	ug/L			111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6020	Thallium		0.85			0.4	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.8	Thallium		0.368			0.02	ug/L	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.8	Thallium		0.111			0.02	ug/L	B		111808	GF04040M24301	GELC

Pajarito Watershed Last Four Analytical Results
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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 Twomile	-	-	8/29/2006	WP	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		170612	GU060800P24301	GELC
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	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.8	Uranium		0.07			0.03	ug/L	B		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	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.8	Uranium		0.091			0.03	ug/L	B		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	B		111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Vanadium		2.41			0.732	ug/L	B		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 Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.7	Vanadium		6.4			0.732	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Vanadium		2.75			0.732	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Vanadium		3.12			0.732	ug/L	B		111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Met	6010	Zinc		3.4			2	ug/L	J		170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	CS		Met	200.7	Zinc	<	3.62			0.406	ug/L	B	U	111808	GF04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	F	DUP		Met	200.7	Zinc		2.68			0.406	ug/L	B		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 Twomile	-	-	3/22/2005	WM	UF	CS		Met	200.7	Zinc		13.3			0.406	ug/L			133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Met	200.7	Zinc	<	3.94			0.406	ug/L	B	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Met	200.7	Zinc		3.94			0.406	ug/L	B		111808	GU04040M24301	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Met	6010	Aluminum		280			68	ug/L			170287	GF06080PPBFB01	GELC
Pajarito below confluences of South and North Anchor East Basin	-	-	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	-	-	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	-	-	8/24/2006	WP	UF	CS	FD	Met	6010	Aluminum		605			68	ug/L			170287	GU06080PPBFB90	GELC

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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		Met	6010	Barium		35.8			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	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

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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	Met	6010	Iron		88.4			18	ug/L	J		170287	GF06080PPBFB90	GELC
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

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Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Met	6010	Strontium		73.2			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	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

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Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Met	6010	Zinc		4			2	ug/L	J		170287	GU06080PPBFB90	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Aluminum		631			68	ug/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Aluminum		603			68	ug/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Met	6010	Aluminum		40.5			14.7	ug/L	J	J-	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Aluminum		1050			68	ug/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Aluminum		626			68	ug/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Barium		28.9			1	ug/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Barium		19.4			1	ug/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Met	6010	Barium		23.5			0.222	ug/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Barium		30.9			1	ug/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Barium		19.6			1	ug/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Met	6020	Chromium		1.4			1	ug/L	J		170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Chromium	<	1			1	ug/L	U	UJ	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Met	6010	Chromium	<	0.66			0.503	ug/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Met	6020	Chromium		2.3			1	ug/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Chromium		1.4			1	ug/L	J	JN-	139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Iron		251			18	ug/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Iron		155			18	ug/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Met	6010	Iron		14			12.6	ug/L	J	J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Iron		340			18	ug/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Iron		177			18	ug/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Manganese	<	2			2	ug/L	U		170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Manganese	<	2			2	ug/L	U		139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Met	6010	Manganese	<	1.3			0.296	ug/L	J	UJ	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Manganese		2.2			2	ug/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Manganese		2.5			2	ug/L	J		139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Strontium		74.3			1	ug/L			170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Strontium		56.6			1	ug/L			139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Met	6010	Strontium		69.1			0.178	ug/L		J	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Strontium		76.4			1	ug/L			170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Strontium		55.9			1	ug/L			139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Met	6010	Vanadium		2.4			1	ug/L	J		170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Vanadium		2.2			1	ug/L	J	JN-	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Met	6010	Vanadium		2.4			0.606	ug/L	J	JN-	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Met	6010	Vanadium		2.5			1	ug/L	J		170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Vanadium		2.7			1	ug/L	J	JN-	139136	GU05060GSCP01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6010	Barium		20.7			1	ug/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6010	Barium		19.8			1	ug/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6010	Barium		20.6			1	ug/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Met	6010	Barium		20			1	ug/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6010	Barium		20.6			1	ug/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6010	Barium		19.5			1	ug/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6010	Barium		19.4			1	ug/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6010	Barium		20.2			1	ug/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6010	Barium		20.1			1	ug/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Met	6010	Barium		20.2			1	ug/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6010	Barium	<	1			1	ug/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6010	Barium		20.7			1	ug/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6010	Barium		20.3			1	ug/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6010	Barium	<	1			1	ug/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6010	Barium		19.8			1	ug/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6010	Barium		19.3			1	ug/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6020	Chromium		2.5			1	ug/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6020	Chromium		2.5			1	ug/L	J		169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6010	Chromium		1.1			1	ug/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Met	6010	Chromium		1.4			1	ug/L	J		163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6010	Chromium	<	1			1	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6010	Chromium	<	1			1	ug/L	U		151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6010	Chromium	<	1			1	ug/L	U		151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6020	Chromium		4.6			1	ug/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6020	Chromium		3.6			1	ug/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Met	6010	Chromium		4.6			1	ug/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6010	Chromium	<	1			1	ug/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6010	Chromium		2.6			1	ug/L	J		163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6010	Chromium	<	1			1	ug/L	U		157690	GU06020G18R01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6010	Chromium	<	1			1	ug/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6010	Chromium		1.3			1	ug/L	J		151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6010	Chromium		1.3			1	ug/L	J		151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6010	Iron		33.7			18	ug/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6010	Iron		60			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	5861	1358	5/16/2006	WG	F	CS	FD	Met	6010	Iron		20.4			18	ug/L	J		163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6010	Iron	<	18			18	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6010	Iron	<	18			18	ug/L	U		151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6010	Iron	<	18			18	ug/L	U		151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6010	Iron		46			18	ug/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6010	Iron		38.4			18	ug/L	J		169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Met	6010	Iron		56.7			18	ug/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6010	Iron		18.4			18	ug/L	J		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6010	Iron		49.4			18	ug/L	J		163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6010	Iron	<	18			18	ug/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6010	Iron	<	18			18	ug/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6010	Iron	<	18			18	ug/L	U		151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6010	Iron	<	18			18	ug/L	U		151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6020	Lead		0.59			0.5	ug/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6020	Lead	<	0.5			0.5	ug/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6020	Lead	<	0.5			0.5	ug/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6020	Nickel		0.75			0.5	ug/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6020	Nickel		0.64			0.5	ug/L	J		169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6020	Nickel	<	0.5			0.5	ug/L	U		163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Met	6020	Nickel	<	0.5			0.5	ug/L	U		163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6020	Nickel	<	0.5			0.5	ug/L	U		157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6010	Nickel	<	1			1	ug/L	U		151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6010	Nickel	<	1			1	ug/L	U		151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6020	Nickel		1.9			0.5	ug/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6020	Nickel		1.3			0.5	ug/L	J		169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Met	6020	Nickel		2.4			0.5	ug/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6020	Nickel	<	0.5			0.5	ug/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6020	Nickel		0.94			0.5	ug/L	J		163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6020	Nickel		0.57			0.5	ug/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6020	Nickel	<	0.5			0.5	ug/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6010	Nickel		1.1			1	ug/L	J		151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6010	Nickel	<	1			1	ug/L	U		151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6010	Strontium		48			1	ug/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6010	Strontium		46.7			1	ug/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6010	Strontium		46.8			1	ug/L			163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Met	6010	Strontium		46.1			1	ug/L			163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6010	Strontium		50.3			1	ug/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6010	Strontium		46.7			1	ug/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6010	Strontium		46.6			1	ug/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6010	Strontium		47.4			1	ug/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6010	Strontium		46.8			1	ug/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Met	6010	Strontium		45.6			1	ug/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6010	Strontium	<	1			1	ug/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6010	Strontium		46.9			1	ug/L			163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6010	Strontium		49.9			1	ug/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6010	Strontium	<	1			1	ug/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6010	Strontium		47.3			1	ug/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6010	Strontium		46.4			1	ug/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6020	Thallium		0.59			0.4	ug/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		169592	GF060800G18R90	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-18	5861	1358	5/16/2006	WG	F	CS		Met	6020	Thallium		0.56			0.4	ug/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6020	Thallium	<	0.77			0.4	ug/L	J	U	157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6020	Thallium		0.54			0.4	ug/L	J		151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6020	Thallium	<	0.4			0.4	ug/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U	UJ	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6020	Thallium	<	0.4			0.4	ug/L	U	UJ	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6020	Uranium		0.51			0.05	ug/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6020	Uranium		0.47			0.05	ug/L			169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6020	Uranium	<	0.47			0.05	ug/L		U	163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Met	6020	Uranium	<	0.41			0.05	ug/L		U	163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6020	Uranium		0.41			0.05	ug/L			157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6020	Uranium		0.38			0.05	ug/L			151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6020	Uranium		0.36			0.05	ug/L			151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6020	Uranium		0.46			0.05	ug/L			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	WG	UF	CS		Met	6020	Uranium	<	0.43			0.05	ug/L		U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6020	Uranium	<	0.05			0.05	ug/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6020	Uranium	<	0.41			0.05	ug/L		U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6020	Uranium		0.42			0.05	ug/L			157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6020	Uranium	<	0.05			0.05	ug/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6020	Uranium		0.37			0.05	ug/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6020	Uranium		0.36			0.05	ug/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Met	6010	Vanadium		3.2			1	ug/L	J		169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Met	6010	Vanadium		2.8			1	ug/L	J		169592	GF060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	F	CS		Met	6010	Vanadium		2.7			1	ug/L	J		163148	GF060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	F	CS	FD	Met	6010	Vanadium		2.7			1	ug/L	J		163148	GF060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	F	CS		Met	6010	Vanadium		2.1			1	ug/L	J		157690	GF06020G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS		Met	6010	Vanadium		2.7			1	ug/L	J		151190	GF05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	F	CS	FD	Met	6010	Vanadium		2.8			1	ug/L	J		151190	GF05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Met	6010	Vanadium		2.8			1	ug/L	J		169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Met	6010	Vanadium		2.9			1	ug/L	J		169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Met	6010	Vanadium		2.8			1	ug/L	J		163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Met	6010	Vanadium	<	1			1	ug/L	U		163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Met	6010	Vanadium		2.9			1	ug/L	J		163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Met	6010	Vanadium		1.6			1	ug/L	J		157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Met	6010	Vanadium	<	1			1	ug/L	U		157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Met	6010	Vanadium		2.8			1	ug/L	J		151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Met	6010	Vanadium		3			1	ug/L	J		151190	GU05110G18R90	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Barium		24.7			1	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Barium		27.6			1	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Barium		31				ug/L	BE	J	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Barium		35				ug/L	B	J	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6010	Barium		26.5			1	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Barium		27.3			1	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Barium		28.3			0.222	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Barium		27.7			0.222	ug/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Boron		20.4			10	ug/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Boron		10.2			10	ug/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Boron	<	6.399999619				ug/L	U	U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Boron		11				ug/L	B	J	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6010	Boron		15			10	ug/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Boron	<	10			10	ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Boron	<	14.8			4.88	ug/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Boron		8.1			4.88	ug/L	B		104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6020	Chromium		4			1	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Chromium		2.7			1	ug/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Chromium		2.799999952				ug/L	B	J	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Chromium		1.399999976				ug/L	B	J	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6020	Chromium		37.3			1	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Chromium		7.9			1	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Chromium		22			0.503	ug/L			115129	GU0406G19R401	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	12/16/2003	WG	UF	CS		Met	6010	Chromium		8.54			0.503	ug/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Cobalt		6			1	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Cobalt	<	1			1	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Cobalt	<	0.289999992				ug/L	U	U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Cobalt		0.49000001				ug/L	B	J	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6010	Cobalt	<	1			1	ug/L	U		169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Cobalt	<	1			1	ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Cobalt		0.559			0.541	ug/L	B		115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Cobalt	<	0.541			0.541	ug/L	U		104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Iron		35.4			18	ug/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Iron	<	18			18	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Iron	<	80				ug/L	BE	U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Iron	<	86				ug/L	BE	U	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6010	Iron		107			18	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Iron		24.8			18	ug/L	J		141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Iron		87.6			12.6	ug/L	B		115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Iron	<	35.4			12.6	ug/L	B	U	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Manganese		10.5			2	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Manganese		3.8			2	ug/L	J		141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Manganese		4.300000191				ug/L	B	J	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Manganese		23				ug/L	E	NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6010	Manganese		3.3			2	ug/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Manganese	<	2			2	ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Manganese		1.75			0.296	ug/L	B		115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Manganese		1.36			0.296	ug/L	B		104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Molybdenum	<	4.099999905				ug/L	U	U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Molybdenum	<	3.799999952				ug/L	U	U	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6010	Molybdenum		2.6			2	ug/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Molybdenum	<	1.65			1.43	ug/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Molybdenum	<	1.43			1.43	ug/L	U		104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6020	Nickel		1.5			0.5	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	7/11/2001	WG	F	CS	NA	Met	6010	Nickel	<	0.799999952				ug/L	U	U	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Nickel	<	3.799999952				ug/L	B	U	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6020	Nickel		20.7			0.5	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6020	Nickel		4.8			0.5	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Nickel		1.22			0.69	ug/L	B	JN-	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Nickel		3.71			0.69	ug/L	B		104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Strontium		40.2			1	ug/L			169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Strontium		45.3			1	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Strontium		47				ug/L		NQ	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Strontium		53				ug/L		NQ	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6010	Strontium		43.1			1	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Strontium		44			1	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Strontium		45.7			0.178	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Strontium		45.6			0.178	ug/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6020	Uranium		0.35			0.05	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	7/11/2001	WG	F	CS	NA	Met	6020	Uranium		0.278				ug/L		NQ	9285R	GW19-01-0022	GELC
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6020	Uranium		0.255				ug/L		NQ	8668R	GW19-01-0008	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6020	Uranium		0.42			0.05	ug/L			169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6020	Uranium		0.36			0.05	ug/L			141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6020	Uranium		0.353			0.02	ug/L			115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6020	Uranium		0.316			0.02	ug/L			104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Vanadium		4.2			1	ug/L	J		169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Vanadium		5.2			1	ug/L			141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Met	6010	Vanadium		4.699999809				ug/L	B	J	9282R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Met	6010	Vanadium		3.199999809				ug/L	B	J	8665R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Met	6010	Vanadium		4.2			1	ug/L	J		169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Met	6010	Vanadium		5			1	ug/L	J		141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Met	6010	Vanadium	<	6.61			0.606	ug/L		U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Vanadium	<	6.06			0.606	ug/L		U	104112	GU0312G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Met	6010	Zinc	<	9.1			2	ug/L	J	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Met	6010	Zinc	<	8.8			2	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	B	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	B	J	8665R	GW19-01-0008	PARA

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	8/16/2006	WG	UF	CS		Met	6010	Zinc		21.8			2	ug/L			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	WG	UF	CS		Met	6010	Zinc	<	3.89			0.883	ug/L	B	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	12/16/2003	WG	UF	CS		Met	6010	Zinc		5.34			0.883	ug/L			104112	GU0312G19R401	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6010	Barium		175			1	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Barium		146			1	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	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6010	Barium		150			1	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Barium		146			1	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	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	WG	UF	CS		Met	6010	Barium		93.8			0.222	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Barium		89.7			0.222	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6010	Boron		25.9			10	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Boron		30.5			10	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	3/4/2002	WG	F	CS		Met	6010	Boron	<	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	Boron	<	44.59			3	ug/L	B	J	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6010	Boron		24.6			10	ug/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Boron		30.7			10	ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6010	Boron		30.5			10	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	B		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Boron		28.7			4.88	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Boron		27.1			4.88	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6020	Chromium		7			1	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Chromium		3			1	ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Chromium		2.3			1	ug/L	J		139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	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	WG	F	CS		Met	6010	Chromium	<	1.08			0.77	ug/L	B	J	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6020	Chromium		8.9			1	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Chromium		5.6			1	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	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	Chromium	<	2.46			0.5	ug/L	B	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Chromium		10.8			0.503	ug/L	*	J	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Chromium		4.72			0.503	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6010	Iron		48.5			18	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Iron		26.6			18	ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Iron		22.7			18	ug/L	J		139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6010	Iron	<	50			21	ug/L	U	U	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6010	Iron	<	33.5			21	ug/L	B	U	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6010	Iron		26			18	ug/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Iron		150			18	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	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	B		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Iron		92.9			12.6	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Iron		64.1			12.6	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6010	Manganese	<	2			2	ug/L	U		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Manganese	<	2			2	ug/L	U		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Manganese	<	2			2	ug/L	U		139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6020	Manganese		21.5			0.66	ug/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6020	Manganese		13.8			0.66	ug/L	E		329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6010	Manganese		2.8			2	ug/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Manganese		5			2	ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6010	Manganese		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	B		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Manganese		6.81			0.296	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Manganese		5.97			0.296	ug/L	B		102563	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6010	Molybdenum		3.4			2	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Molybdenum		4.1			2	ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Molybdenum		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	12/4/2001	WG	F	CS		Met	6020	Molybdenum		12.3			0.04	ug/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6010	Molybdenum		2.3			2	ug/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Molybdenum		3.3			2	ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6010	Molybdenum		5			2	ug/L	J	J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Molybdenum		3.24			1.4	ug/L	B		115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Molybdenum		4.51			1.43	ug/L	B		102520	GU0311G22R301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	11/20/2003	WG	UF	DUP		Met	6010	Molybdenum		3.83			1.43	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6020	Nickel		1.3			0.5	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	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	ug/L	J		139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6010	Nickel	<	5			0.74	ug/L	U	U	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6010	Nickel	<	5			0.74	ug/L	U	U	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6020	Nickel		2.5			0.5	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6020	Nickel		2.4			0.5	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6020	Nickel		2.2			0.5	ug/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Nickel	<	0.69			0.69	ug/L	U	UJ	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Nickel		6.94			0.69	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Nickel		3.77			0.69	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6010	Strontium		606			1	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Strontium		621			1	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Strontium		634			1	ug/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6010	Strontium		584			0.17	ug/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6010	Strontium		578			0.17	ug/L		NQ	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6010	Strontium		574			1	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Strontium		627			1	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6010	Strontium		633			1	ug/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Strontium		465			0.18	ug/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Strontium		449			0.178	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Strontium		431			0.178	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6020	Thallium		0.62			0.4	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6020	Thallium		0.43			0.4	ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6020	Thallium	<	0.04			0.01	ug/L	B	J	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6020	Thallium	<	0.5			0.01	ug/L	U	U	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U	UJ	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U	UJ	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6020	Thallium	<	0.179			0.02	ug/L	B	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6020	Thallium		0.505			0.02	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6020	Thallium		0.14			0.02	ug/L	B		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6020	Uranium		3.1			0.05	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6020	Uranium		2.8			0.05	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6020	Uranium		3.8			0.05	ug/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6020	Uranium		2.48			0.01	ug/L		NQ	619S	GW22-02-44966	GEL
R-22	772	1273.5	6/27/2001	WG	F	CS		Met	6020	Uranium		8.44				ug/L			9192R	GW22-01-0017	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6020	Uranium		2.6			0.05	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6020	Uranium		3.8			0.05	ug/L		J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6020	Uranium		3.6			0.05	ug/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6020	Uranium		1.16			0.02	ug/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6020	Uranium		2.03			0.02	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6020	Uranium		2.01			0.02	ug/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6010	Vanadium		6.4			1	ug/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Vanadium		6.1			1	ug/L			139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Vanadium		6.1			1	ug/L			139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6010	Vanadium	<	2.71			1.1	ug/L	B	J	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6010	Vanadium	<	3.27			1.1	ug/L	B	J	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6010	Vanadium		6.6			1	ug/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Vanadium		4.9			1	ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6010	Vanadium		5.6			1	ug/L		J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Vanadium	<	4.49			0.61	ug/L	B	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Vanadium		3.3			0.606	ug/L	B		102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Vanadium		5.09			0.606	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Met	6010	Zinc		2.8			2	ug/L	J		170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Met	6010	Zinc		2.8			2	ug/L	J		139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Met	6010	Zinc		2.9			2	ug/L	J		139844	GF0506G22R390	GELC
R-22	772	1273.5	3/4/2002	WG	F	CS		Met	6010	Zinc	<	5			2.8	ug/L	U	U	619S	GW22-02-44966	GEL
R-22	772	1273.5	12/4/2001	WG	F	CS		Met	6010	Zinc	<	5.96			2.79	ug/L		U	329S	GW22-01-0032	GEL
R-22	772	1273.5	8/22/2006	WG	UF	CS		Met	6010	Zinc		7.2			2	ug/L	J		170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Met	6010	Zinc		4.3			2	ug/L	J	J	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Met	6010	Zinc		5.8			2	ug/L	J	J	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Met	6010	Zinc	<	1.98			0.88	ug/L	B	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Met	6010	Zinc		17.8			0.883	ug/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Met	6010	Zinc		18.6			0.883	ug/L			102520	GU0311G22R301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6010	Barium		24.6			1	ug/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6010	Barium		24.7			1	ug/L			169470	GF060800GR2390	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-23	1771	816	7/14/2005	WG	F	CS		Met	6010	Barium		26.8			1	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6010	Barium		26.8			1	ug/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6010	Barium		28.5			0.222	ug/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6010	Barium		29.1			0.222	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6010	Barium		29.5			0.222	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6010	Barium		26.3			1	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6010	Barium		27			1	ug/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6010	Barium		27.2			1	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6010	Barium		26.4			1	ug/L			140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6010	Barium		29.2			0.222	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6010	Barium		31.8			0.222	ug/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Met	6010	Barium		31.6			0.222	ug/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6010	Boron		15.6			10	ug/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6010	Boron		14.5			10	ug/L	J		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6010	Boron		15.2			10	ug/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6010	Boron		11.1			10	ug/L	J		140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6010	Boron		18.7			4.88	ug/L	J		122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6010	Boron	<	19.9			4.9	ug/L	B	U	116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6010	Boron		17.4			4.9	ug/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6010	Boron		14.4			10	ug/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6010	Boron		13.7			10	ug/L	J		169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6010	Boron		11.9			10	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6010	Boron		11.9			10	ug/L	J		140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6010	Boron		11.9			4.88	ug/L	J		122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6010	Boron	<	16.5			4.9	ug/L	B	U	116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Met	6010	Boron		15.4			4.9	ug/L	B		116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6020	Chromium		2.9			1	ug/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6020	Chromium		2.8			1	ug/L	J		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6010	Chromium		1.8			1	ug/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6010	Chromium		2.1			1	ug/L	J		140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6010	Chromium	<	2.2			0.503	ug/L	J	U	122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6010	Chromium		1.99			0.503	ug/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6010	Chromium		1.8			0.503	ug/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6020	Chromium		5.1			1	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	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	816	7/14/2005	WG	UF	CS	FD	Met	6010	Chromium		2			1	ug/L	J		140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6010	Chromium	<	2.3			0.503	ug/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6010	Chromium		2.01			0.503	ug/L	B		116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Met	6010	Chromium		1.83			0.503	ug/L	B		116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6010	Iron	<	18			18	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6010	Iron	<	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	816	7/14/2005	WG	F	CS	FD	Met	6010	Iron	<	18			18	ug/L	U		140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6010	Iron	<	12.6			12.6	ug/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6010	Iron	<	12.6			12.6	ug/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6010	Iron	<	12.6			12.6	ug/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6010	Iron		46.6			18	ug/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6010	Iron		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	816	7/14/2005	WG	UF	CS	FD	Met	6010	Iron		21.1			18	ug/L	J		140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6010	Iron	<	28.9			12.6	ug/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6010	Iron		49.1			12.6	ug/L	B		116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Met	6010	Iron		52			12.6	ug/L	B		116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6020	Lead	<	0.5			0.5	ug/L	U		140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6020	Lead	<	0.05			0.05	ug/L	U		122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6020	Lead		1.45			0.05	ug/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6020	Lead		1.42			0.05	ug/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6020	Lead		2.3			0.5	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6020	Lead		2.2			0.5	ug/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6020	Lead		1.2			0.5	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6020	Lead		0.93			0.5	ug/L	J		140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6020	Lead		1.2			0.05	ug/L	J		122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6020	Lead		3.73			0.05	ug/L		J	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6010	Manganese	<	2			2	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6010	Manganese	<	2			2	ug/L	U		169470	GF060800GR2390	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-23	1771	816	7/14/2005	WG	F	CS		Met	6010	Manganese		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	816	9/24/2004	WG	F	CS		Met	6020	Manganese		7.8			1.61	ug/L	E	J	122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6020	Manganese		9.96			1.61	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6020	Manganese		9.91			1.61	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	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	816	7/14/2005	WG	UF	CS		Met	6010	Manganese		51.5			2	ug/L	*	J	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6010	Manganese		29.5			2	ug/L	*	J	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6020	Manganese		28.7			1.61	ug/L	E	J	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6020	Manganese		94.2			1.61	ug/L		J	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6020	Nickel	<	0.5			0.5	ug/L	U		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6020	Nickel	<	0.5			0.5	ug/L	U		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6020	Nickel		1.4			0.5	ug/L	J		140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6020	Nickel		1			0.5	ug/L	J		140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6010	Nickel	<	1.7			0.69	ug/L	J	U	122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6010	Nickel	<	0.69			0.69	ug/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6010	Nickel	<	0.69			0.69	ug/L	U		116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6020	Nickel		1.9			0.5	ug/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6020	Nickel		1.6			0.5	ug/L	J		169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6020	Nickel		1.5			0.5	ug/L	J		140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6020	Nickel		1.4			0.5	ug/L	J		140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6010	Nickel	<	1.9			0.69	ug/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6010	Nickel	<	0.69			0.69	ug/L	U		116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Met	6010	Nickel	<	0.69			0.69	ug/L	U		116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6010	Strontium		79.9			1	ug/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6010	Strontium		80.4			1	ug/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6010	Strontium		81.9			1	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6010	Strontium		81.6			1	ug/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6010	Strontium		83.8			0.178	ug/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6010	Strontium		85.2			0.178	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6010	Strontium		87.1			0.178	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6010	Strontium		80.2			1	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6010	Strontium		82.6			1	ug/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6010	Strontium		79.6			1	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6010	Strontium		78.7			1	ug/L			140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6010	Strontium		83.6			0.178	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6010	Strontium		85.7			0.178	ug/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Met	6010	Strontium		85.5			0.178	ug/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6020	Thallium		0.57			0.4	ug/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6020	Thallium	<	0.02			0.02	ug/L	U	UJ	122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6020	Thallium		0.332			0.02	ug/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6020	Thallium		0.104			0.02	ug/L	B		116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6020	Thallium	<	0.4			0.4	ug/L	U		140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6020	Thallium	<	0.4			0.4	ug/L	U		140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6020	Thallium		0.052			0.02	ug/L	J	JN-	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6020	Thallium	<	0.074			0.02	ug/L	B	U	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6020	Uranium		0.51			0.05	ug/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6020	Uranium		0.5			0.05	ug/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6020	Uranium		0.49			0.05	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6020	Uranium		0.51			0.05	ug/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6020	Uranium		0.55			0.02	ug/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6020	Uranium		0.651			0.02	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6020	Uranium		0.643			0.02	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6020	Uranium		0.51			0.05	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6020	Uranium		0.49			0.05	ug/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6020	Uranium		0.52			0.05	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6020	Uranium		0.52			0.05	ug/L			140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6020	Uranium		0.55			0.02	ug/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6020	Uranium		0.659			0.02	ug/L		J	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6010	Vanadium		6.1			1	ug/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6010	Vanadium		6.3			1	ug/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	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			140820	GF05070GR2390	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-23	1771	816	9/24/2004	WG	F	CS		Met	6010	Vanadium		5.9			0.606	ug/L			122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6010	Vanadium		6.17			0.606	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6010	Vanadium		6.3			0.606	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6010	Vanadium		6.5			1	ug/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6010	Vanadium		6			1	ug/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6010	Vanadium		5.5			1	ug/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6010	Vanadium		5.8			1	ug/L			140820	GU05070GR2390	GELC
R-23	1771	816	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	816	6/29/2004	WG	UF	DUP		Met	6010	Vanadium		6.34			0.606	ug/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Met	6010	Zinc		2.5			2	ug/L	J		169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Met	6010	Zinc	<	2			2	ug/L	U		169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Met	6010	Zinc		18.4			2	ug/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Met	6010	Zinc		16.1			2	ug/L			140820	GF05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	F	CS		Met	6010	Zinc	<	5.5			0.883	ug/L		U	122193	GF04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	CS		Met	6010	Zinc		12			0.883	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	F	DUP		Met	6010	Zinc		11.3			0.883	ug/L			116166	GF04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Met	6010	Zinc		3.7			2	ug/L	J		169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Met	6010	Zinc		2.6			2	ug/L	J		169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Met	6010	Zinc	<	11			2	ug/L		U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Met	6010	Zinc	<	12.3			2	ug/L		U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Met	6010	Zinc	<	5			0.883	ug/L	J	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Met	6010	Zinc		10.5			0.883	ug/L			116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Met	6010	Zinc		10.4			0.883	ug/L			116166	GU04060GR2301	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Arsenic	<	6			6	ug/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Arsenic	<	6			6	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6010	Arsenic		3.13			2.24	ug/L	J		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6010	Arsenic	<	6			6	ug/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Arsenic	<	6			6	ug/L	U		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Barium		49.6			1	ug/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Barium		57.9			1	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Barium		77			0.222	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Barium		80.7			0.222	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6010	Barium		73.5			0.222	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6010	Barium		46.4			1	ug/L			170878	GU06080G32R101	GELC
R-32	1031	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	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Barium		83			0.222	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Barium		78.1			0.222	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Boron		12.9			10	ug/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Boron	<	10			10	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Boron		13.8			4.88	ug/L	J		125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Boron	<	13.3			4.88	ug/L	J	U	122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6010	Boron		10.4			4.88	ug/L	J		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6010	Boron		11.3			10	ug/L	J		170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Boron		12.4			10	ug/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Boron		17.3			4.88	ug/L	J		125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Boron	<	13			4.88	ug/L	J	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Boron		10.5			4.88	ug/L	J		122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6020	Chromium	<	2.4			1	ug/L	J	U	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	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Chromium	<	1.4			0.503	ug/L	J	U	125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Chromium	<	0.503			0.503	ug/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6010	Chromium	<	0.503			0.503	ug/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6020	Chromium	<	7.4			1	ug/L		U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Chromium		2.6			1	ug/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Chromium	<	1.4			0.503	ug/L	J	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Chromium	<	0.503			0.503	ug/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Chromium		0.521			0.503	ug/L	J		122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Iron		27.6			18	ug/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Iron	<	18			18	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Iron	<	12.6			12.6	ug/L	U		125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Iron	<	12.6			12.6	ug/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6010	Iron	<	12.6			12.6	ug/L	U		122098	GF0409G32R101	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	8/29/2006	WG	UF	CS		Met	6010	Iron	<	18			18	ug/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Iron	<	24.9			18	ug/L	J	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Iron	<	12.6			12.6	ug/L	U		125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Iron	<	14.4			12.6	ug/L	J	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Iron	<	12.6			12.6	ug/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Manganese	<	2			2	ug/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Manganese		2.6			2	ug/L	J		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6020	Manganese		5.7			1.61	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6020	Manganese		11			1.61	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6020	Manganese		11.2			1.61	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6010	Manganese	<	2			2	ug/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Manganese		5.9			2	ug/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6020	Manganese		5.7			1.61	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6020	Manganese		9.3			1.61	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6020	Manganese		9.53			1.61	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Molybdenum		2.3			2	ug/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6020	Molybdenum		2.6			0.2	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6020	Molybdenum		3.5			0.2	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6020	Molybdenum		3.49			0.2	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6020	Molybdenum		2.9			0.2	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6020	Molybdenum		2.9			0.2	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6020	Molybdenum		2.97			0.2	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6020	Nickel	<	0.5			0.5	ug/L	U		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6020	Nickel		0.76			0.5	ug/L	J		139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Nickel		2.3			0.69	ug/L	J	JN-	125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Nickel	<	0.69			0.69	ug/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6010	Nickel	<	0.69			0.69	ug/L	U		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6020	Nickel		3.8			0.5	ug/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6020	Nickel		0.97			0.5	ug/L	J		139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Nickel		1.3			0.69	ug/L	J	JN-	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Nickel	<	0.69			0.69	ug/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Nickel	<	0.69			0.69	ug/L	U		122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Strontium		83.8			1	ug/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Strontium		82.2			1	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Strontium		86.3			0.178	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Strontium		85.1			0.178	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6010	Strontium		77.7			0.178	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6010	Strontium		79.2			1	ug/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Strontium		84.1			1	ug/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Strontium		87.3			0.178	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Strontium		84.8			0.178	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Strontium		80.1			0.178	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6020	Uranium		0.75			0.05	ug/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6020	Uranium		0.98			0.05	ug/L			139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6020	Uranium		0.95			0.02	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6020	Uranium		1.1			0.02	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	1031	870.9	8/29/2006	WG	UF	CS		Met	6020	Uranium		0.75			0.05	ug/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6020	Uranium		0.8			0.05	ug/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6020	Uranium		0.96			0.02	ug/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6020	Uranium		1.1			0.02	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6020	Uranium		1.04			0.02	ug/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Vanadium		3.7			1	ug/L	J		170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Vanadium	<	2.7			1	ug/L	J	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Vanadium		5.5			0.606	ug/L			125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Vanadium		4.7			0.606	ug/L	J		122098	GF0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	DUP		Met	6010	Vanadium		4.26			0.606	ug/L	J		122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6010	Vanadium		3.1			1	ug/L	J		170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Vanadium	<	3.6			1	ug/L	J	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Vanadium		5			0.606	ug/L	J		125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Vanadium		4.5			0.606	ug/L	J		122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Vanadium		4.39			0.606	ug/L	J		122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Met	6010	Zinc		7.4			2	ug/L	J	JN-	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Met	6010	Zinc	<	10.5			2	ug/L		U	139406	GF0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	F	CS		Met	6010	Zinc		6.6			0.883	ug/L		J-	125900	GF0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	F	CS		Met	6010	Zinc	<	10.7			0.883	ug/L		U	122098	GF0409G32R101	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	9/21/2004	WG	F	DUP		Met	6010	Zinc		11.6			0.883	ug/L			122098	GF0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Met	6010	Zinc		3.8			2	ug/L	J	JN-	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Met	6010	Zinc	<	13			2	ug/L		U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Met	6010	Zinc		7.2			0.883	ug/L		J-	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Met	6010	Zinc	<	11.7			0.883	ug/L		U	122098	GU0409G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	DUP		Met	6010	Zinc		10.7			0.883	ug/L			122098	GU0409G32R101	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Arsenic		6.7			6	ug/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Arsenic	<	6			6	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Arsenic	<	6			6	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Arsenic	<	6			6	ug/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Arsenic	<	2.24			2.24	ug/L	U		122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Barium		79.3			1	ug/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Barium		83.6			1	ug/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Barium		80.8			0.222	ug/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Barium		91.4			0.222	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Barium		97			0.222	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Barium		80.6			1	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Barium		80.8			1	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Barium		81.4			0.222	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Barium		80.8			0.222	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Barium		79.2			0.222	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Boron		14.4			10	ug/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Boron		16.4			10	ug/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Boron		16.1			4.88	ug/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Boron		16			4.88	ug/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Boron		17.2			4.88	ug/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Boron		14.7			10	ug/L	J		170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Boron		11.8			10	ug/L	J		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Boron		14.9			4.88	ug/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Boron		15.1			4.88	ug/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Boron		20.6			4.88	ug/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6020	Chromium	<	1.5			1	ug/L	J	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Chromium	<	2			1	ug/L	J	U	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Chromium	<	0.503			0.503	ug/L	U		125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Chromium	<	0.7			0.503	ug/L	J	U	122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Chromium	<	0.503			0.503	ug/L	U		122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6020	Chromium		10.4			1	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Chromium		7.3			1	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Chromium	<	0.76			0.503	ug/L	J	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Chromium	<	0.503			0.503	ug/L	U		122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Chromium		0.717			0.503	ug/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Iron		543			18	ug/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Iron		701			18	ug/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Iron		813			12.6	ug/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Iron		748			12.6	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Iron		829			12.6	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Iron		594			18	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Iron		708			18	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Iron		805			12.6	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Iron		846			12.6	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Iron		839			12.6	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Manganese		1850			2	ug/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Manganese		2060			2	ug/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6020	Manganese		2000			1.61	ug/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6020	Manganese		1610			1.61	ug/L	E	J	122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6020	Manganese		1640			1.61	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Manganese		1860			2	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Manganese		1850			2	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6020	Manganese		1950			1.61	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6020	Manganese		1650			1.61	ug/L	E	J	122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6020	Manganese		1660			1.61	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Molybdenum		2.9			2	ug/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6020	Molybdenum		1.6			0.2	ug/L			125900	GF0411G32R301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	1101	976	9/22/2004	WG	F	CS		Met	6020	Molybdenum		1.6			0.2	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6020	Molybdenum		1.56			0.2	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Molybdenum	<	2			2	ug/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6020	Molybdenum		1.7			0.2	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6020	Molybdenum		1.7			0.2	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6020	Molybdenum		1.71			0.2	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6020	Nickel		0.68			0.5	ug/L	J		170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6020	Nickel		1.2			0.5	ug/L	J*		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Nickel		2.1			0.69	ug/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Nickel	<	1.4			0.69	ug/L	J	U	122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Nickel		1.92			0.69	ug/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6020	Nickel		6.9			0.5	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6020	Nickel		5.6			0.5	ug/L	*		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Nickel		1.8			0.69	ug/L	J	JN-	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Nickel	<	3.4			0.69	ug/L	J	U	122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Nickel		3.44			0.69	ug/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Strontium		95.7			1	ug/L			170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Strontium		98.3			1	ug/L			139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Strontium		105			0.178	ug/L			125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Strontium		103			0.178	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Strontium		109			0.178	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Strontium		95.4			1	ug/L			170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Strontium		99.2			1	ug/L			139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Strontium		104			0.178	ug/L			125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Strontium		106			0.178	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Strontium		104			0.178	ug/L			122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6020	Uranium		0.065			0.05	ug/L	J		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6020	Uranium		0.037			0.02	ug/L	J		125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6020	Uranium		0.035			0.02	ug/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6020	Uranium		0.033			0.02	ug/L	J		122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6020	Uranium	<	0.05			0.05	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6020	Uranium		0.064			0.05	ug/L	J		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6020	Uranium		0.052			0.02	ug/L	J		125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6020	Uranium		0.052			0.02	ug/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6020	Uranium		0.052			0.02	ug/L	J		122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Vanadium	<	1			1	ug/L	U		170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Vanadium	<	1			1	ug/L	U		139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Vanadium	<	1.4			0.606	ug/L	J	U	125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Vanadium	<	0.606			0.606	ug/L	U	UJ	122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Vanadium	<	0.606			0.606	ug/L	U		122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Vanadium	<	1			1	ug/L	U		170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Vanadium	<	1			1	ug/L	U		139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Vanadium	<	0.606			0.606	ug/L	U		125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Vanadium	<	0.606			0.606	ug/L	U	UJ	122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Vanadium	<	0.606			0.606	ug/L	U		122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Met	6010	Zinc		6.1			2	ug/L	J	JN-	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Met	6010	Zinc	<	5.9			2	ug/L	J	U	139545	GF0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	F	CS		Met	6010	Zinc		1.1			0.883	ug/L	J	JN-	125900	GF0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	CS		Met	6010	Zinc	<	6.2			0.883	ug/L		U	122193	GF0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	F	DUP		Met	6010	Zinc		5.43			0.883	ug/L			122193	GF0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Met	6010	Zinc		8.9			2	ug/L	J	JN-	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Met	6010	Zinc	<	10.9			2	ug/L		U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Met	6010	Zinc		6.7			0.883	ug/L		J-	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Met	6010	Zinc	<	5.6			0.883	ug/L		U	122193	GU0409G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	DUP		Met	6010	Zinc		6.11			0.883	ug/L			122193	GU0409G32R301	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Aluminum		1360			68	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Aluminum		884			68	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Aluminum		455			14.7	ug/L	E*	J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Aluminum		499			14.7	ug/L	E*	J	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Aluminum		4030			68	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Aluminum		1090			68	ug/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Barium		45			1	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Barium		33.7			1	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Barium		48.7			0.222	ug/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Barium		47.6			0.222	ug/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Barium		55.3			1	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Barium		34.7			1	ug/L			139193	GU05060GSTS01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Boron		14.1			10	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Boron	<	10			10	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Boron		19.3			4.88	ug/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Boron		18.3			4.88	ug/L	J		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Boron		14.2			10	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Boron	<	10			10	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6020	Chromium		4.5			1	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			1	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Chromium	<	1			1	ug/L	U	UJ	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Copper		3.4			3	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Copper	<	3			3	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Copper	<	1.39			1.39	ug/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Copper	<	1.39			1.39	ug/L	U		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Copper		4.2			3	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Copper	<	3			3	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Iron		645			18	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Iron		346			18	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		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	WG	UF	CS		Met	6010	Iron		1910			18	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Iron		436			18	ug/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	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			0.5	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6020	Lead		0.17			0.05	ug/L	J		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6020	Lead		0.16			0.05	ug/L	J		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6020	Lead		1.6			0.5	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Manganese		3.2			2	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Manganese		4.3			2	ug/L	J		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Manganese	<	1.5			0.296	ug/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Manganese	<	1.5			0.296	ug/L	J	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Manganese		12.4			2	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Manganese		3.2			2	ug/L	J		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	WG	F	CS		Met	6020	Nickel		0.76			0.5	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	WG	F	CS	FD	Met	6010	Nickel	<	0.69			0.69	ug/L	U		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	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			0.2	ug/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6020	Silver	<	0.2			0.2	ug/L	U		139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Silver	<	0.835			0.835	ug/L	U		121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Silver	<	0.835			0.835	ug/L	U		121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6020	Silver		0.43			0.2	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6020	Silver	<	0.2			0.2	ug/L	U		139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Strontium		79.3			1	ug/L			170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Strontium		61.9			1	ug/L			139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Strontium		97.3			0.178	ug/L			121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Strontium		95.5			0.178	ug/L			121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Strontium		81.9			1	ug/L			170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Strontium		61.9			1	ug/L			139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Met	6010	Vanadium		2.7			1	ug/L	J		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Met	6010	Vanadium		1.2			1	ug/L	J	JN-	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Met	6010	Vanadium	<	2			0.606	ug/L	J	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Met	6010	Vanadium	<	2.4			0.606	ug/L	J	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Met	6010	Vanadium		4			1	ug/L	J		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Met	6010	Vanadium		1.6			1	ug/L	J	JN-	139193	GU05060GSTS01	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Aluminum		5210			68	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Aluminum		7420			68	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Barium		60.1			1	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Barium		68.3			1	ug/L			170355	GU06080PPBF201	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Boron		26.7			10	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Boron		26.3			10	ug/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6020	Cadmium		0.13			0.1	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6020	Cadmium	<	0.1			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			1	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6020	Chromium		4.1			1	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Copper		3.1			3	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Copper		4.1			3	ug/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Iron		2800			18	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Iron		4090			18	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6020	Lead		2			0.5	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6020	Lead		2.9			0.5	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Manganese		30.6			2	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Manganese		37.3			2	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Molybdenum		3.9			2	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Molybdenum		3.2			2	ug/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6020	Nickel		2.2			0.5	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6020	Nickel		2.8			0.5	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6020	Silver	<	0.2			0.2	ug/L	U		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6020	Silver		0.21			0.2	ug/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Strontium		70.8			1	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Strontium		72.3			1	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6020	Uranium		0.14			0.05	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6020	Uranium		0.16			0.05	ug/L	J		170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Vanadium		4.7			1	ug/L	J		170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Vanadium		6.4			1	ug/L			170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Met	6010	Zinc		21.5			2	ug/L			170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Met	6010	Zinc		27.4			2	ug/L			170355	GU06080PPBF201	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Aluminum		1230			68	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Aluminum		208			14.4	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Aluminum		7740			68	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Aluminum		1900			14.4	ug/L	N	J+	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Aluminum		875			14.4	ug/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Barium		42			1	ug/L			170612	GF060800P24401	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Barium		64.2			0.301	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Barium		65.8			1	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Barium		70.6			0.301	ug/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Barium		65.3			0.301	ug/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Boron		28.7			10	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Boron		9.11			1.39	ug/L	B	J-	111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Boron		32.8			10	ug/L	J		170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Boron		9.63			1.39	ug/L	B	J-	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6020	Chromium	<	1			1	ug/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Chromium	<	1.43			1.43	ug/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6020	Chromium		3.3			1	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Chromium	<	1.43			1.43	ug/L	U		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Chromium	<	1.43			1.43	ug/L	U		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Copper	<	3			3	ug/L	U	R	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Copper	<	1.8			1.8	ug/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Copper		3.3			3	ug/L	J	J-	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Copper	<	1.8			1.8	ug/L	U		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Copper	<	1.8			1.8	ug/L	U		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Iron		677			18	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Iron		122			14.9	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Iron		4310			18	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Iron		926			14.9	ug/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Iron		501			14.9	ug/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6020	Lead	<	0.5			0.5	ug/L	U		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.8	Lead		0.305			0.05	ug/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6020	Lead		2.9			0.5	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.8	Lead		0.67			0.05	ug/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.8	Lead		0.409			0.05	ug/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Manganese		7.6			2	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Manganese		2.48			0.304	ug/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Manganese		36.5			2	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Manganese		7.5			0.304	ug/L	J		133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Manganese		6.07			0.304	ug/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6020	Nickel		0.69			0.5	ug/L	J		170612	GF060800P24401	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6020	Nickel		2.2			0.5	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.8	Nickel	<	1.7			0.07	ug/L	J	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Nickel	<	3.6			3.6	ug/L	U		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Strontium		66.9			1	ug/L			170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Strontium		111			0.238	ug/L			111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Strontium		73.5			1	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Strontium		110			0.238	ug/L			111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Tin		2.9			2.5	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Tin	<	1.55			1.55	ug/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Tin	<	2.5			2.5	ug/L	U		170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Tin	<	1.55			1.55	ug/L	U		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6020	Uranium		0.16			0.05	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.8	Uranium		0.053			0.018	ug/L	B		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6020	Uranium		0.31			0.05	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.8	Uranium		0.056			0.018	ug/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Vanadium		2.2			1	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Vanadium	<	0.732			0.732	ug/L	U		111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Vanadium		6.8			1	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Vanadium	<	0.732			0.732	ug/L	U	UJ	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Vanadium		1.28			0.732	ug/L	B		111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Met	6010	Zinc		4.4			2	ug/L	J		170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	F	CS		Met	200.7	Zinc	<	2.72			0.406	ug/L	B	U	111808	GF04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Met	6010	Zinc		17.1			2	ug/L			170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Met	200.7	Zinc		5.5			0.406	ug/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Met	200.7	Zinc	<	3.5			0.406	ug/L	B	U	111808	GU04040M24401	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Pest	8081	DDD[4,4'-]		0.00636			0.00521	ug/L	J		170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Pest	8081	DDE[4,4'-]		0.0103			0.00521	ug/L	J		170616	GU06080G18B101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Pest	8081	DDD[4,4'-]		0.0151			0.005	ug/L	J	J, J-	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Pest	8081	DDD[4,4'-]	<	0.04			0.005	ug/L	U	UJ	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Pest	8081	DDE[4,4'-]		0.0209			0.005	ug/L	J	J, J-	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Pest	8081	DDE[4,4'-]	<	0.04			0.005	ug/L	U	UJ	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Pest	8081	DDT[4,4'-]		0.0163			0.01	ug/L	JP	J, J-, NJ	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Pest	8081	DDT[4,4'-]	<	0.04			0.01	ug/L	U	UJ	170878	GU06080G181101-FB	GELC
R-22	722	962.8	8/28/2006	WG	UF	CS		Pest	8081	DDD[4,4'-]	<	0.0889			0.0111	ug/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	6/28/2005	WG	UF	CS		Pest	8081	DDD[4,4'-]	<	0.0408				ug/L	U		139770	GU0506G22R201	GELC
R-22	722	962.8	6/22/2004	WG	UF	CS		Pest	8081	DDD[4,4'-]	<	0.0417				ug/L	U	UJ	115578	GU0406G22R201	GELC
R-22	722	962.8	6/22/2004	WG	UF	CS	EQB	Pest	8081	DDD[4,4'-]	<	0.0412				ug/L	U	UJ	115578	GU0406G22R201-EQB	GELC
R-22	722	962.8	2/28/2002	WG	UF	CS		Pest	8081	DDD[4,4'-]	<	0.04			0.0064	ug/L	U	U	615S	GW22-02-44963	GEL
R-22	722	962.8	8/28/2006	WG	UF	CS		Pest	8081	DDE[4,4'-]	<	0.0889			0.0111	ug/L	U		170528	GU06080G22R201	GELC
R-22	722	962.8	6/28/2005	WG	UF	CS		Pest	8081	DDE[4,4'-]	<	0.0408				ug/L	U		139770	GU0506G22R201	GELC
R-22	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	722	962.8	6/22/2004	WG	UF	CS	EQB	Pest	8081	DDE[4,4'-]	<	0.0412				ug/L	U	UJ	115578	GU0406G22R201-EQB	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Pest	8081	DDE[4,4'-]	<	0.04			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	GELC
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	772	1273.5	8/22/2006	WG	UF	CS		Pest	8081	DDE[4,4'-]		0.0199			0.005	ug/L	J	J-	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Pest	8081	DDE[4,4'-]	<	0.0833				ug/L	U		139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Pest	8081	DDE[4,4'-]	<	0.0435				ug/L	U		139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Pest	8081	DDE[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	DDE[4,4'-]	<	0.0408				ug/L	U	UJ	115697	GU0406G22R301-EQB	GELC
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	20.6	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	7661	20.6	8/23/2006	WG	F	CS		Rad	901.1	Cesium-137		3.11	1.53	2.87		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	901.1	Cesium-137		0.52	1.14	3.85		pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	901.1	Cesium-137		-0.154	1.09	3.92		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	901.1	Cesium-137		3.02	1.47	6.04		pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	901.1	Cobalt-60		1.79	1.17	4.24		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	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	7661	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	7661	20.6	8/23/2006	WG	F	CS		Rad	900	Gross alpha		6.79	2.19	6.17		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	900	Gross alpha		0.411	0.435	1.65		pCi/L	U		166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	900	Gross alpha		5.77	1.8	4.13		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	900	Gross alpha		0.807	0.389	1.37		pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	900	Gross beta		7.64	1.2	2.8		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	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	7661	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	7661	20.6	8/23/2006	WG	F	CS		Rad	901.1	Gross gamma		100	60.1	323		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	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	20.6	8/23/2006	WG	UF	CS		Rad	901.1	Gross gamma		78	71.8	232		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	901.1	Gross gamma		97	92.2	331		pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	901.1	Neptunium-237		-9.01	7.89	24.8		pCi/L	U		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	901.1	Neptunium-237		35.9	11.1	31.2		pCi/L	UI	R	166170	GF06060G3B1090	GELC
03-B-10	7661	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	7661	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	7661	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	7661	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	20.6	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	7661	20.6	8/23/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.0485	0.0172	0.0494		pCi/L	U	J, U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	H300	Plutonium-239/240		0.00362	0.00362	0.0202		pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.0254	0.0121	0.0406		pCi/L	U	J, U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		0.0108	0.00514	0.0202		pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	901.1	Potassium-40		-27.9	17.3	43.3		pCi/L	UI		170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	901.1	Potassium-40		-4.41	15.6	52.4		pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	901.1	Potassium-40		20	14.3	53.5		pCi/L	U		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	901.1	Potassium-40		18.7	18.3	75.2		pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	901.1	Sodium-22		1.35	1.19	3.7		pCi/L	U	U	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	901.1	Sodium-22		-3.28	1.61	4.22		pCi/L	U	U	166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	901.1	Sodium-22		0.443	1.17	4.59		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	901.1	Sodium-22		2.43	1.52	6.59		pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	905.0	Strontium-90		0.551	0.15	0.42		pCi/L		J	170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	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	7661	20.6	8/23/2006	WG	UF	CS		Rad	905.0	Strontium-90		0.354	0.115	0.342		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	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	7661	20.6	8/23/2006	WG	UF	CS		Rad	906.0	Tritium		166	50	160		pCi/L		J	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Rad	906.0	Tritium		457	60.8	175		pCi/L		J	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	H300	Uranium-234		0.467	0.0497	0.08		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	H300	Uranium-234		0.192	0.0258	0.05		pCi/L			166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	H300	Uranium-234		0.506	0.0648	0.121		pCi/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	H300	Uranium-234		0.179	0.0229	0.0445		pCi/L			166170	GU06060G3B1090	GELC
03-B-10	7661	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	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	H300	Uranium-235/236		0.0118	0.0111	0.0421		pCi/L	U	U	166170	GF06060G3B1090	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Rad	H300	Uranium-235/236		0.0575	0.0251	0.102		pCi/L	U	U	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0158	0.00917	0.0375		pCi/L	U	U	166170	GU06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	F	CS		Rad	H300	Uranium-238		0.486	0.05	0.085		pCi/L			170168	GF06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	F	CS	FD	Rad	H300	Uranium-238		0.117	0.0218	0.0531		pCi/L		J	166170	GF06060G3B1090	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Rad	H300	Uranium-238		0.523	0.0655	0.129		pCi/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FD	Rad	H300	Uranium-238		0.164	0.0214	0.0473		pCi/L			166170	GU06060G3B1090	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	H300	Americium-241		0.00936	0.0197	0.0315		pCi/L	U	U	170285	GF06080G3B1301	GELC
03-B-13	7671	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	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	H300	Americium-241		0.00636	0.0154	0.0354		pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	H300	Americium-241		0.014	0.009	0.0302		pCi/L	U	U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	H300	Americium-241		-0.000383	0.0133	0.0361		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	H300	Americium-241		0.00131	0.0111	0.0448		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	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	7671	21.5	6/23/2006	WG	F	CS		Rad	901.1	Cesium-137		0.458	1.27	4.89		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	901.1	Cesium-137		1.44	1.35	5.31		pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	901.1	Cesium-137		3.75	1.28	2.99		pCi/L	UI	R	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	901.1	Cesium-137		2.65	1.43	6.02		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	901.1	Cesium-137		5.07	1.91	4.29		pCi/L	UI	R	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	901.1	Cobalt-60		0.523	1.06	4.21		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	901.1	Cobalt-60		0.664	1.14	4.93		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	901.1	Cobalt-60		-1.8	1.49	4.98		pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	901.1	Cobalt-60		0.656	1.21	4.13		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	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	7671	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	7671	21.5	6/23/2006	WG	F	CS		Rad	900	Gross alpha		0.55	0.638	2.84		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	900	Gross alpha		1	0.701	2.8		pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	900	Gross alpha		6.4	0.766	1.81		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	900	Gross alpha		2.77	0.866	1.97		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	900	Gross alpha		3.6	0.981	2.51		pCi/L		J	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	900	Gross beta		11.4	0.738	1.67		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	900	Gross beta		5.93	0.665	2.13		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	900	Gross beta		6.43	1.45	5.18		pCi/L		J	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	900	Gross beta		13.5	1	2.67		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	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	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	900	Gross beta		5.94	0.814	2.75		pCi/L		J	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	901.1	Gross gamma		152	159	587		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	901.1	Gross gamma		71.5	97.9	190		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	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	7671	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	21.5	6/23/2006	WG	UF	CS		Rad	901.1	Gross gamma		79.8	86.7	269		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	901.1	Gross gamma		98.6	142	270		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	901.1	Neptunium-237		-1.26	10.1	33.6		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	901.1	Neptunium-237		6.9	10.1	36.6		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	901.1	Neptunium-237		-6.91	10.5	36.5		pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-16.2	9.31	24.4		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	901.1	Neptunium-237		1.37	9.62	33.9		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	901.1	Neptunium-237		0.928	8.44	28.4		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	H300	Plutonium-238		0.00435	0.00871	0.0209		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	H300	Plutonium-238		0	0.00429	0.021		pCi/L	U	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	7671	21.5	8/24/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.0105	0.0113	0.0202		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	H300	Plutonium-238		0.0019	0.00329	0.0228		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	H300	Plutonium-238		-0.00215	0.00372	0.0257		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	H300	Plutonium-239/240		0.00653	0.00785	0.0244		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	H300	Plutonium-239/240		0.00876	0.0068	0.0231		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	H300	Plutonium-239/240		-0.0179	0.00764	0.0236		pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.0253	0.00991	0.0236		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.019	0.00607	0.025		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		0.0107	0.00645	0.0282		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	901.1	Potassium-40		12.9	13.4	41.5		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	901.1	Potassium-40		44.3	46.5	52.2		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	901.1	Potassium-40		27.6	30.6	58.6		pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	901.1	Potassium-40		-14.5	16.4	49.3		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	901.1	Potassium-40		52.9	33.2	49.2		pCi/L	UI	R	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	901.1	Potassium-40		36.4	13.5	62		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	901.1	Sodium-22		-0.446	1.08	3.39		pCi/L	U	J, U	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	901.1	Sodium-22		0.553	1.48	5.95		pCi/L	U	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	7671	21.5	8/24/2006	WG	UF	CS		Rad	901.1	Sodium-22		1.54	1.18	4.25		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	901.1	Sodium-22		-0.126	1.5	5.81		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	901.1	Sodium-22		0.793	1.14	4.67		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	905.0	Strontium-90		0.562	0.143	0.374		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	905.0	Strontium-90		0.121	0.0974	0.407		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	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	WG	UF	CS		Rad	905.0	Strontium-90		0.253	0.0886	0.266		pCi/L	U	J, U	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.0168	0.102	0.414		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	905.0	Strontium-90		-0.0475	0.0891	0.414		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	906.0	Tritium		324	56.8	173		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	906.0	Tritium		623	62.8	171		pCi/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	906.0	Tritium		499	60.9	172		pCi/L		J	165981	GU06060G3B1390	GELC
03-B-13	7671	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	7671	21.5	6/23/2006	WG	F	CS		Rad	H300	Uranium-234		0.114	0.0242	0.103		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	H300	Uranium-234		0.114	0.0214	0.0863		pCi/L		J	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	H300	Uranium-234		0.465	0.0422	0.0445		pCi/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	H300	Uranium-234		0.198	0.0281	0.0913		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	H300	Uranium-234		0.181	0.029	0.0903		pCi/L		J	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.0615	0.0185	0.0559		pCi/L		J	170285	GF06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS		Rad	H300	Uranium-235/236		-0.00802	0.0114	0.0502		pCi/L	U	U	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	H300	Uranium-235/236		0.0134	0.0095	0.0418		pCi/L	U	U	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.0501	0.0171	0.0375		pCi/L		J	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0	0.01	0.0443		pCi/L	U	U	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0035	0.0105	0.0438		pCi/L	U	U	165981	GU06060G3B1390	GELC
03-B-13	7671	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	7671	21.5	6/23/2006	WG	F	CS		Rad	H300	Uranium-238		0.123	0.0219	0.058		pCi/L		J	165981	GF06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	F	CS	FD	Rad	H300	Uranium-238		0.114	0.0207	0.0484		pCi/L		J	165981	GF06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Rad	H300	Uranium-238		0.488	0.044	0.0473		pCi/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Rad	H300	Uranium-238		0.132	0.0217	0.0512		pCi/L		J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Rad	H300	Uranium-238		0.139	0.0218	0.0506		pCi/L		J	165981	GU06060G3B1390	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	H300	Americium-241		-0.00311	0.00879	0.0243		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	H300	Americium-241		-0.00743	0.00871	0.0218		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	901.1	Cesium-137		-0.723	1.33	4.61		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	901.1	Cesium-137		-0.432	1.04	3.75		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	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	10	8/29/2006	WG	UF	CS		Rad	901.1	Cobalt-60		3.87	2.51	4.04		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	900	Gross alpha		0.743	0.472	1.52		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	900	Gross alpha		1.6	0.603	1.61		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	900	Gross beta		3.47	0.755	1.82		pCi/L		J	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	900	Gross beta		5.13	0.666	1.49		pCi/L			170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	901.1	Gross gamma		70.1	112	310		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	901.1	Gross gamma		84.6	84.8	224		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	901.1	Neptunium-237		0.609	6.11	18.5		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-2.88	7.56	22.8		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	H300	Plutonium-238		-0.00607	0.00453	0.0194		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	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	10	8/29/2006	WG	F	CS		Rad	H300	Plutonium-239/240		0.0121	0.00575	0.0226		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		-9.19E-10	0.00472	0.0216		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	901.1	Potassium-40		53.6	18.2	70.6		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	901.1	Potassium-40		19.7	16.8	34.9		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	901.1	Sodium-22		-1.8	1.15	3.74		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	901.1	Sodium-22		-1.22	0.942	3.06		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.0352	0.0968	0.387		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.111	0.126	0.518		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	H300	Uranium-234		0.0419	0.0219	0.111		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	H300	Uranium-234		0.0242	0.0146	0.0817		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	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	10	8/29/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.00542	0.00868	0.0696		pCi/L	U	U	170616	GU06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	F	CS		Rad	H300	Uranium-238		0.0147	0.0198	0.118		pCi/L	U	U	170616	GF06080G18B101	GELC
18-BG-1	5741	10	8/29/2006	WG	UF	CS		Rad	H300	Uranium-238		0.0487	0.016	0.0868		pCi/L	U	U	170616	GU06080G18B101	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	H300	Americium-241		0.00575	0.00501	0.0212		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	H300	Americium-241		-0.00538	0.00375	0.023		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	H300	Americium-241		-0.000672	0.00225	0.0254		pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	901.1	Cesium-137		-0.608	1.32	4.68		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	901.1	Cesium-137		1.09	1.15	4.4		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	901.1	Cesium-137		0.274	1.1	3.62		pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	901.1	Cobalt-60		0.351	1.17	4.66		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	901.1	Cobalt-60		1.22	1.14	4.31		pCi/L	U	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	27	8/31/2006	WG	F	CS		Rad	900	Gross alpha		0.666	0.527	1.75		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	900	Gross alpha		1.71	0.629	1.88		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	900	Gross alpha		1.09	0.614	2.01		pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	900	Gross beta		2.69	0.708	1.99		pCi/L		J	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	900	Gross beta		7.76	1.08	2.29		pCi/L			170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	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	27	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	7971	27	8/31/2006	WG	UF	CS		Rad	901.1	Gross gamma		74.4	58.1	283		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	901.1	Gross gamma		69.7	58	242		pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	901.1	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	27	8/31/2006	WG	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	7971	27	8/31/2006	WG	F	CS		Rad	H300	Plutonium-238		-0.00654	0.00654	0.0209		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	H300	Plutonium-238		0.0136	0.0102	0.0218		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	H300	Plutonium-238		0.0285	0.0151	0.0274		pCi/L		U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.0218	0.00875	0.0244		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		-0.00227	0.0145	0.0254		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	H300	Plutonium-239/240		0.0057	0.0107	0.0319		pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	901.1	Potassium-40		14.6	34.2	50.5		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	901.1	Potassium-40		41.7	13.7	60.2		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	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	27	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	27	8/31/2006	WG	UF	CS		Rad	901.1	Sodium-22		-1.17	1.01	3.46		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	901.1	Sodium-22		-0.252	1.44	3.85		pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.0611	0.0707	0.302		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	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	WG	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	27	8/31/2006	WG	F	CS		Rad	H300	Uranium-234		0.0464	0.0152	0.078		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	H300	Uranium-234		0.071	0.0181	0.0691		pCi/L		J	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	H300	Uranium-234		0.0382	0.0131	0.0743		pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.00522	0.00523	0.0664		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.0115	0.00838	0.0588		pCi/L	U	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	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	7971	27	8/31/2006	WG	F	CS		Rad	H300	Uranium-238		0.00414	0.00847	0.0828		pCi/L	U	U	170878	GF06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Rad	H300	Uranium-238		0.0823	0.0183	0.0734		pCi/L		J	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Rad	H300	Uranium-238		0.00806	0.00572	0.079		pCi/L	U	U	170878	GU06080G181101-FB	GELC
18-MW-8	5781	8	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	8/30/2006	WG	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	8/30/2006	WG	UF	CS		Rad	H300	Americium-241		-0.00384	0.00877	0.0202		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	H300	Americium-241		0.0214	0.0146	0.0325		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	901.1	Cesium-137		-0.28	1.09	3.44		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	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	8/30/2006	WG	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	8/30/2006	WG	UF	CS	FD	Rad	901.1	Cesium-137		-1.68	1.36	3.4		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	901.1	Cobalt-60		-0.852	1.15	3.47		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	901.1	Cobalt-60		-0.669	1.37	3.09		pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Rad	901.1	Cobalt-60		-0.908	1.29	3.94		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	901.1	Cobalt-60		0.118	1.61	4.59		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	900	Gross alpha		2.06	0.932	2.72		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	900	Gross alpha		2.23	0.89	2.12		pCi/L		J, J+	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Rad	900	Gross alpha		4.58	1.07	2.07		pCi/L		J, J+	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	900	Gross alpha		2.12	0.8	2.04		pCi/L		J, J+	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	900	Gross beta		6.17	1.34	3.6		pCi/L		J	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	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	8	8/30/2006	WG	UF	CS		Rad	900	Gross beta		6.77	0.903	2.2		pCi/L			170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	900	Gross beta		3.65	0.978	2.93		pCi/L		J	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	901.1	Gross gamma		73.8	65.1	308		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	901.1	Gross gamma		89.2	73.6	235		pCi/L	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	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	901.1	Gross gamma		72.2	59.7	281		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	901.1	Neptunium-237		-12	9.28	24.7		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	901.1	Neptunium-237		2.1	7.42	21.5		pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-5.99	9.08	25		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	901.1	Neptunium-237		-0.888	8.24	26		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	H300	Plutonium-238		0.00281	0.00281	0.027		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	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	5781	8	8/30/2006	WG	UF	CS		Rad	H300	Plutonium-238		0.00908	0.00558	0.0218		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	H300	Plutonium-238		-0.00208	0.00294	0.02		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.0197	0.00936	0.0314		pCi/L	U	U	170859	GF06080G18M801	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	H300	Plutonium-239/240		-0.0043	0.00744	0.024		pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	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	8/30/2006	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		-0.00623	0.00623	0.0232		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	901.1	Potassium-40		6.1	16.5	30.6		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	901.1	Potassium-40		22	20.6	33.1		pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Rad	901.1	Potassium-40		20.2	19.3	40		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	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	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	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	5781	8	8/30/2006	WG	UF	CS		Rad	901.1	Sodium-22		1.11	0.997	3.27		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	901.1	Sodium-22		-0.367	1.32	3.58		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	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	8/30/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.142	0.107	0.406		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	905.0	Strontium-90		0.16	0.104	0.345		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS		Rad	H300	Uranium-234		0.00915	0.0145	0.0866		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	H300	Uranium-234		-0.016	0.0157	0.0822		pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Rad	H300	Uranium-234		0.0499	0.0172	0.0803		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	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	8/30/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.0144	0.0146	0.0737		pCi/L	U	U	170859	GF06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	F	CS	FD	Rad	H300	Uranium-235/236		-0.0085	0.0127	0.0699		pCi/L	U	U	170859	GF06080G18M890	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS		Rad	H300	Uranium-235/236		-0.0163	0.00672	0.0684		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0188	0.0134	0.0801		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-8	5781	8	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	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	8/30/2006	WG	UF	CS		Rad	H300	Uranium-238		0.0173	0.0116	0.0853		pCi/L	U	U	170859	GU06080G18M801	GELC
18-MW-8	5781	8	8/30/2006	WG	UF	CS	FD	Rad	H300	Uranium-238		0.0254	0.0131	0.1		pCi/L	U	U	170859	GU06080G18M890	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	H300	Americium-241		-0.0443	0.0141	0.0277		pCi/L	U	R	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	H300	Americium-241		0.0112	0.012	0.0233		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	901.1	Cesium-137		-0.395	1.2	3.82		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	901.1	Cesium-137		-1.26	1.02	3.4		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	901.1	Cobalt-60		-1.88	1.51	3.69		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	901.1	Cobalt-60		0.512	0.953	3.81		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	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	6	8/31/2006	WG	UF	CS		Rad	900	Gross alpha		0.684	0.782	2.87		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	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	6	8/31/2006	WG	UF	CS		Rad	900	Gross beta		3.64	1.16	3.62		pCi/L		J	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	901.1	Gross gamma		59.4	186	224		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	901.1	Gross gamma		101	109	295		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	901.1	Neptunium-237		6.48	7.9	25.5		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-3.3	7.67	25.8		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	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	5791	6	8/31/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.00382	0.0054	0.0183		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.00499	0.00611	0.0279		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	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	6	8/31/2006	WG	UF	CS		Rad	901.1	Potassium-40		18.6	16.7	44.1		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	901.1	Sodium-22		0.0915	1.07	3.54		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	901.1	Sodium-22		-1.35	0.914	3.05		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.145	0.111	0.472		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	905.0	Strontium-90		0.186	0.112	0.37		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	H300	Uranium-234		0.0103	0.0149	0.0969		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	H300	Uranium-234		0.0584	0.0173	0.0862		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	H300	Uranium-235/236		-0.00983	0.00571	0.0825		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.00286	0.00647	0.0734		pCi/L	U	U	170859	GU06080G18M901	GELC
18-MW-9	5791	6	8/31/2006	WG	F	CS		Rad	H300	Uranium-238		0.0104	0.0118	0.103		pCi/L	U	U	170859	GF06080G18M901	GELC
18-MW-9	5791	6	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	-	-	8/22/2006	WG	F	CS		Rad	H300	Americium-241		0.0113	0.00969	0.0351		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	H300	Americium-241		0.0218	0.0116	0.0412		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	901.1	Cesium-137		-0.171	1.14	4.12		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	901.1	Cesium-137		-0.79	1.11	3.85		pCi/L	U	U	170029	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	-	-	8/22/2006	WG	F	CS		Rad	900	Gross alpha		1.38	0.629	1.57		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	900	Gross alpha		0.965	0.677	2.16		pCi/L	U	U	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	900	Gross beta		3.7	0.665	1.73		pCi/L		J	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	900	Gross beta		2.92	0.62	1.7		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	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	901.1	Gross gamma		110	112	283		pCi/L	U	U	170029	GU06080GANDS01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	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	WG	UF	CS		Rad	H300	Plutonium-239/240		-0.0558	0.0212	0.0446		pCi/L	U	R	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	901.1	Potassium-40		32.2	18.1	64.7		pCi/L	U	U	170029	GF06080GANDS01	GELC
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	UF	CS		Rad	H300	Uranium-234		0.218	0.0333	0.08		pCi/L		J	170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.0104	0.0104	0.074		pCi/L	U	U	170029	GF06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.0142	0.0106	0.067		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		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		-0.000168	0.0128	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	-	-	8/30/2006	WG	UF	CS		Rad	H300	Americium-241		-0.00568	0.00303	0.0197		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	H300	Americium-241		0.025	0.0149	0.042		pCi/L	U	U	139193	GU05060GSLB01	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	U	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		pCi/L	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	WG	F	CS		Rad	901.1	Cobalt-60		-2.41	1.93	5.36		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	901.1	Cobalt-60		1.15	0.875	3.64		pCi/L	U	U	139193	GF05060GSLB01	GELC
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	WG	F	CS		Rad	900	Gross alpha		0.721	0.457	1.87		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	900	Gross alpha		0.017	0.392	1.69		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	900	Gross alpha		0.145	0.405	1.49		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	900	Gross beta		2	0.646	1.88		pCi/L		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	-	-	8/30/2006	WG	F	CS		Rad	901.1	Gross gamma		59.5	57.8	178		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	901.1	Gross gamma		105	111	421		pCi/L	U	U	139193	GF05060GSLB01	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	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	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	901.1	Neptunium-237		22.2	9.36	28.9		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Neptunium-237		-2.46	4.4	15.3		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-7.28	8.82	26.8		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	901.1	Neptunium-237		12	9.97	30.8		pCi/L	U	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	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	0.00918	0.034		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.00483	0.0102	0.0232		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	H300	Plutonium-238		0.00743	0.0096	0.051		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.0135	0.00957	0.0252		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	H300	Plutonium-239/240		0.00437	0.00438	0.038		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Plutonium-239/240		0.00433	0.00612	0.035		pCi/L	U	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	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	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	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	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Potassium-40		11.6	11.9	24.1		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	901.1	Potassium-40		19.4	14	54.7		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	901.1	Potassium-40		0.771	18	39.9		pCi/L	U	U	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Sodium-22		2.7	1.23	6.58		pCi/L	U	U	170878	GF060800GSLB01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	-	-	8/30/2006	WG	UF	CS		Rad	901.1	Sodium-22		-0.00167	0.911	3.49		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	901.1	Sodium-22		-0.0291	1.08	4.02		pCi/L	U	U	139193	GU05060GSLB01	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	F	CS		Rad	GFPC	Strontium-90		-0.0141	0.0502	0.241		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.0515	0.0755	0.315		pCi/L	U	U	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	905.0	Strontium-90		-0.0314	0.0393	0.158		pCi/L	U	U	139193	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	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-234		0.107	0.0292	0.056		pCi/L		J	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Rad	H300	Uranium-234		0.137	0.0284	0.0781		pCi/L		J	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		Rad	H300	Uranium-234		0.117	0.0172	0.07		pCi/L		J	139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Uranium-235/236		0	0.00692	0.0879		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	H300	Uranium-235/236		0.00732	0.0088	0.045		pCi/L	U	U	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-235/236		0.0174	0.0112	0.037		pCi/L	U	U	121197	GF04070GSLB01	GELC
Bulldog Spring	-	-	8/30/2006	WG	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	WG	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	F	CS		Rad	H300	Uranium-238		0.0445	0.0223	0.11		pCi/L	U	U	170878	GF060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	F	CS		Rad	H300	Uranium-238		0.0535	0.0148	0.052		pCi/L		J	139193	GF05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-238		0.141	0.0242	0.04		pCi/L			121197	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	-	-	8/31/2006	WG	F	CS		Rad	H300	Americium-241		0.014	0.00762	0.0219		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Rad	H300	Americium-241		-0.0151	0.00816	0.0288		pCi/L	U	U	170859	GU06080GCHRS01	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	WG	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	WG	F	CS		Rad	901.1	Cobalt-60		-0.317	1.08	4.05		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Rad	901.1	Cobalt-60		-0.687	0.755	2.72		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	900	Gross alpha		4.19	1.13	2.46		pCi/L		J, J+	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	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	CS		Rad	900	Gross beta		2.65	0.873	2.72		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Rad	900	Gross beta		3.61	1.18	3.53		pCi/L		J	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	901.1	Gross gamma		85.5	86.8	270		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	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	-	-	8/31/2006	WG	UF	CS		Rad	901.1	Neptunium-237		8.61	7.4	25.5		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Plutonium-238		0	0.00181	0.0174		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	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	WG	F	CS		Rad	H300	Plutonium-239/240		-0.00724	0.00513	0.0203		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		-0.0315	0.0112	0.0294		pCi/L	U	R	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	901.1	Potassium-40		35.2	12.3	56.3		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	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	WG	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	WG	UF	CS		Rad	901.1	Sodium-22		2.06	1	4.33		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.0331	0.0948	0.356		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.169	0.0914	0.368		pCi/L	U	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	WG	UF	CS		Rad	H300	Uranium-234		0.051	0.0205	0.0677		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.00992	0.00999	0.0844		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.0136	0.00967	0.0576		pCi/L	U	U	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Uranium-238		0.0187	0.0129	0.105		pCi/L	U	U	170859	GF06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Rad	H300	Uranium-238		0.0751	0.0187	0.072		pCi/L		U	170859	GU06080GCHRS01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Americium-241		0.0129	0.00663	0.0381		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	H300	Americium-241		-0.00117	0.00313	0.0352		pCi/L	U	U	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Rad	H300	Americium-241		0.00531	0.0114	0.031		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	H300	Americium-241		-0.00208	0.0118	0.036		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Americium-241		0.0106	0.00565	0.034		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Americium-241		0.00203	0.00679	0.0355		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	H300	Americium-241		-0.00743	0.00905	0.0416		pCi/L	U	U	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	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	-	-	6/20/2005	WG	UF	CS	FD	Rad	H300	Americium-241		-0.00415	0.0127	0.039		pCi/L	U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Cesium-137		2.48	1.34	4.8		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	901.1	Cesium-137		2.13	1.21	4.87		pCi/L	U		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Rad	901.1	Cesium-137		0.794	0.998	3.72		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	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	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Rad	901.1	Cesium-137		1.36	0.735	3.48		pCi/L	U		121197	GF04070GSMH01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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		Rad	901.1	Cesium-137		-0.648	1.25	4.5		pCi/L	U		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	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Cesium-137		0.515	1.04	3.41		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	901.1	Cesium-137		0.757	0.974	3.66		pCi/L	U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Cobalt-60		-0.28	1.09	3.53		pCi/L	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	-	-	6/20/2005	WG	F	CS	FD	Rad	901.1	Cobalt-60		0.175	0.869	3.34		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	901.1	Cobalt-60		0.197	1	3.81		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Rad	901.1	Cobalt-60		-0.925	0.919	3.15		pCi/L	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	WG	UF	CS	FD	Rad	901.1	Cobalt-60		1.04	1.33	5.21		pCi/L	U		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Cobalt-60		0.742	0.871	3.53		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	901.1	Cobalt-60		-0.326	0.906	3.34		pCi/L	U	U	139136	GU05060GSMH90	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		Rad	900	Gross alpha		1.19	0.587	1.86		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	900	Gross alpha		0.89	0.33	1.02		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	900	Gross alpha		0.672	0.321	1.18		pCi/L	U	U	121197	GF04070GSMH01	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	WG	UF	CS		Rad	900	Gross alpha		0.595	0.412	1.36		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	900	Gross alpha		0.849	0.422	1.25		pCi/L	U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	900	Gross beta		5.58	0.837	1.97		pCi/L		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	WG	F	CS	FD	Rad	900	Gross beta		1.85	0.585	2.15		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	900	Gross beta		4	0.629	2.06		pCi/L		J	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Rad	900	Gross beta		3.02	0.663	2.32		pCi/L			121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	900	Gross beta		4.99	0.813	1.96		pCi/L		J	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	900	Gross beta		4.46	0.752	1.78		pCi/L		J	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	900	Gross beta		2.83	0.61	1.98		pCi/L		J	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	900	Gross beta		5.1	0.722	2.12		pCi/L		J	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Gross gamma		91.2	75.7	294		pCi/L	U		170168	GF060800GSMH01	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	-	-	9/9/2004	WG	F	CS		Rad	901.1	Gross gamma		63.8	59.9	209		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	901.1	Gross gamma		98.2	109	321		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	901.1	Gross gamma		81.4	68.9	285		pCi/L	U		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Gross gamma		194	149	379		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	901.1	Gross gamma		112	98.8	389		pCi/L	U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Neptunium-237		-2.24	8.56	29.2		pCi/L	U		170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	901.1	Neptunium-237		-21.3	9.77	29.5		pCi/L	U		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		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	-	-	9/9/2004	WG	F	DUP		Rad	901.1	Neptunium-237		4.52	8	24.6		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-8.5	11.7	33.7		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	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	-	-	6/20/2005	WG	UF	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	WG	F	CS		Rad	H300	Plutonium-238		-0.00372	0.0193	0.0357		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	H300	Plutonium-238		-0.00381	0.00851	0.0365		pCi/L	U	U	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Rad	H300	Plutonium-238		0	0.00461	0.029		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	H300	Plutonium-238		-0.00901	0.0186	0.035		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Plutonium-238		0.00489	0.00489	0.038		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Plutonium-238		0.00466	0.0104	0.045		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	H300	Plutonium-238		0.0113	0.021	0.0362		pCi/L	U	U	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Plutonium-238		0.00223	0.00803	0.035		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	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	-	-	8/23/2006	WG	F	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	WG	F	CS		Rad	H300	Plutonium-239/240		0	0.00266	0.03		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	H300	Plutonium-239/240		-0.0113	0.0117	0.036		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Plutonium-239/240		0.00977	0.006	0.039		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.00465	0.00466	0.052		pCi/L	U	J, U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		-0.0301	0.012	0.0422		pCi/L	U	J, U	170168	GU060800GSMH90	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	-	-	6/20/2005	WG	UF	CS		Rad	H300	Plutonium-239/240		0.0156	0.00591	0.036		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	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	F	CS	FD	Rad	901.1	Potassium-40		50.8	24.3	46.7		pCi/L	UI		170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Rad	901.1	Potassium-40		27.3	11.4	46.8		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	901.1	Potassium-40		18.4	11	44.3		pCi/L	U	U	139136	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	F	DUP		Rad	901.1	Potassium-40		41	11	48		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	901.1	Potassium-40		0.333	16.1	50.7		pCi/L	U		170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	901.1	Potassium-40		66.5	28	35.7		pCi/L	UI		170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Potassium-40		7.51	18.4	29.8		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	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	-	-	6/20/2005	WG	F	CS		Rad	901.1	Sodium-22		0.951	1.03	4.02		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	901.1	Sodium-22		0.928	1.08	4.2		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		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	WG	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	WG	UF	CS	FD	Rad	901.1	Sodium-22		-0.629	1.1	3.97		pCi/L	U	U	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Sodium-22		0.855	0.795	3.33		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	901.1	Sodium-22		-1.39	1.1	3.73		pCi/L	U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.112	0.104	0.41		pCi/L	U	U	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		Rad	905.0	Strontium-90		0.0232	0.0466	0.158		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	905.0	Strontium-90		0.0979	0.0578	0.19		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	GFPC	Strontium-90		-0.0823	0.101	0.465		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	9/9/2004	WG	F	DUP		Rad	GFPC	Strontium-90		0.149	0.0842	0.342		pCi/L	U		121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	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	WG	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	WG	UF	CS		Rad	905.0	Strontium-90		0.148	0.0573	0.183		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	905.0	Strontium-90		-0.0926	0.0506	0.246		pCi/L	U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Uranium-234		0.172	0.0302	0.094		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	H300	Uranium-234		0.0515	0.021	0.077		pCi/L	U	U	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	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-234		0.0259	0.015	0.131		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Uranium-234		0.0703	0.0268	0.086		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	H300	Uranium-234		0.112	0.0245	0.097		pCi/L		J	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Uranium-234		0.0775	0.0174	0.087		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	H300	Uranium-234		0.0602	0.0149	0.076		pCi/L	U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.0167	0.0185	0.079		pCi/L	U	U	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	H300	Uranium-235/236		-0.00455	0.012	0.065		pCi/L	U	U	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		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	-	-	8/23/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0	0.0125	0.073		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0173	0.0192	0.082		pCi/L	U	U	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Uranium-235/236		0.0144	0.0126	0.053		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0126	0.00909	0.047		pCi/L	U	U	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Uranium-238		0.108	0.0263	0.1		pCi/L		J	170168	GF060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	F	CS	FD	Rad	H300	Uranium-238		0.0956	0.0233	0.082		pCi/L		J	170168	GF060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS		Rad	H300	Uranium-238		0.0124	0.00895	0.053		pCi/L	U	U	139136	GF05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	F	CS	FD	Rad	H300	Uranium-238		0.0263	0.00993	0.052		pCi/L	U	U	139136	GF05060GSMH90	GELC
Homestead Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-238		0.0129	0.00966	0.093		pCi/L	U	U	121197	GF04070GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Uranium-238		0.062	0.024	0.092		pCi/L	U	U	170168	GU060800GSMH01	GELC
Homestead Spring	-	-	8/23/2006	WG	UF	CS	FD	Rad	H300	Uranium-238		0.0701	0.0217	0.104		pCi/L	U	U	170168	GU060800GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Uranium-238		0.0201	0.0132	0.062		pCi/L	U	U	139136	GU05060GSMH01	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FD	Rad	H300	Uranium-238		0.0201	0.0107	0.054		pCi/L	U	U	139136	GU05060GSMH90	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Americium-241		-0.00506	0.00573	0.0267		pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	H300	Americium-241		-0.00235	0.00473	0.034		pCi/L	U	U	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	-	-	8/30/2006	WG	UF	CS		Rad	H300	Americium-241		-0.00743	0.0057	0.0249		pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Americium-241		-0.00966	0.0145	0.048		pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Cesium-137		-0.878	1.22	3.17		pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		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	-	-	8/30/2006	WG	UF	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Keiling Spring	-	-	8/30/2006	WG	F	CS		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	WG	F	CS		Rad	901.1	Cobalt-60		0.19	0.762	2.75		pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Rad	901.1	Cobalt-60		-0.299	0.916	3.36		pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Cobalt-60		-0.144	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	WG	F	CS		Rad	900	Gross alpha		1.05	0.376	1.31		pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Rad	900	Gross alpha		1.92	0.712	1.84		pCi/L		J, J+	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	900	Gross alpha		1.25	0.468	1.32		pCi/L	U	U	139136	GU05060GSLK01	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	-	-	8/30/2006	WG	UF	CS		Rad	900	Gross beta		2.94	0.58	1.55		pCi/L		J	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	900	Gross beta		4.03	0.691	2.32		pCi/L		J	139136	GU05060GSLK01	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	WG	UF	CS		Rad	901.1	Gross gamma		90	86.3	393		pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Gross gamma		51.1	58.5	209		pCi/L	U	U	139136	GU05060GSLK01	GELC
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	WG	UF	CS		Rad	901.1	Neptunium-237		-8.4	9.13	31.2		pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	901.1	Neptunium-237		6.33	7.67	15.1		pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Plutonium-238		-0.0116	0.00902	0.0224		pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	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	WG	UF	CS		Rad	H300	Plutonium-238		-0.01	0.0087	0.0241		pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Plutonium-238		0.0068	0.006	0.035		pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.0233	0.00874	0.026		pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	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	WG	UF	CS		Rad	H300	Plutonium-239/240		0.00251	0.00561	0.0281		pCi/L	U	U	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Plutonium-239/240		0.00906	0.00454	0.036		pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Potassium-40		-8.16	15.6	49.6		pCi/L	U	U	170878	GF060800GSLK01	GELC
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	WG	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	WG	UF	CS		Rad	901.1	Potassium-40		-8.58	13.8	49.5		pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	901.1	Sodium-22		-0.575	1.08	3.37		pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	901.1	Sodium-22		-0.827	1.12	3.96		pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	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	WG	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	WG	UF	CS		Rad	901.1	Sodium-22		-1.53	1.36	4.46		pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.0554	0.085	0.332		pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	905.0	Strontium-90		0.0245	0.0502	0.17		pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	GFPC	Strontium-90		0.154	0.0745	0.292		pCi/L	U	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	-	-	6/20/2005	WG	UF	CS		Rad	905.0	Strontium-90		-0.00747	0.054	0.185		pCi/L	U	U	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Uranium-234		0.0628	0.0254	0.0732		pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	H300	Uranium-234		0.0557	0.0165	0.085		pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-234		0.19	0.0206	0.054		pCi/L			121197	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	-	-	6/20/2005	WG	UF	CS		Rad	H300	Uranium-234		0.191	0.0224	0.069		pCi/L		J	139136	GU05060GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	F	CS		Rad	H300	Uranium-235/236		-0.00505	0.00922	0.0623		pCi/L	U	U	170878	GF060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	F	CS		Rad	H300	Uranium-235/236		-6.66E-10	0.00559	0.052		pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-235/236		0.00748	0.00459	0.035		pCi/L	U	U	121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.00304	0.0133	0.0433		pCi/L	U	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	-	-	6/20/2005	WG	F	CS		Rad	H300	Uranium-238		0.0502	0.0121	0.06		pCi/L	U	U	139136	GF05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	F	CS		Rad	AS	Uranium-238		0.13	0.016	0.038		pCi/L			121197	GF04070GSLK01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		Rad	H300	Uranium-238		0.103	0.0206	0.0546		pCi/L		J	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		Rad	H300	Uranium-238		0.109	0.0166	0.049		pCi/L		J	139136	GU05060GSLK01	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Rad	H300	Americium-241		0.0115	0.00708	0.0267		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Rad	H300	Americium-241		-0.00553	0.00427	0.0213		pCi/L	U	U	170525	GU060800PBF101	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 0.5 mi above SR-501	-	-	8/28/2006	WP	F	CS		Rad	901.1	Cesium-137		0.252	1.2	4.36		pCi/L	U	U	170525	GF060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS		Rad	901.1	Cesium-137		-1.82	1.18	3.93		pCi/L	U	U	170525	GU060800PBF101	GELC
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

Pajarito Watershed Last Four Analytical Results
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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 Twomile	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Cesium-137		0.903	0.635	2.34		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Cesium-137		-0.286	0.933	3.22		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Cesium-137		-1.57	1.59	5.43		pCi/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		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Cobalt-60		0.214	1.17	4.45		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Cobalt-60		0.118	0.725	2.59		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Cobalt-60		-0.182	1.11	3.94		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Cobalt-60		0.764	3.46	6.53		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	900	Gross alpha		1.81	0.555	1.17		pCi/L		J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	900	Gross alpha		2.97	0.675	1.29		pCi/L		J	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Rad	900	Gross alpha		2.06	0.584	1.72		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	900	Gross alpha		0.296	0.361	1.47		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	900	Gross beta		3.38	0.591	1.49		pCi/L		J	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	900	Gross beta		5.74	0.96	2.31		pCi/L		J	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Rad	900	Gross beta		3.79	0.482	1.36		pCi/L		J	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	900	Gross beta		1.98	0.492	1.73		pCi/L		J	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	901.1	Gross gamma		84.4	94.1	304		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Gross gamma		130	110	374		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Gross gamma		57.5	97.8	232		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Gross gamma		95.5	170	416		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	901.1	Neptunium-237		-19.8	8.02	26.2		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Neptunium-237		-2.81	11.5	33.9		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Neptunium-237		2.42	6.45	14.8		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Neptunium-237		-4.03	5.85	20.3		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Neptunium-237		4.64	11.5	37.4		pCi/L	U		111877	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	H300	Plutonium-238		0	0.00622	0.0422		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	H300	Plutonium-238		-0.00592	0.00442	0.019		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Rad	H300	Plutonium-238		-0.00446	0.0114	0.046		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	AS	Plutonium-238		-0.0139	0.0108	0.043		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	H300	Plutonium-239/240		0	0.00879	0.0492		pCi/L	U	U	170612	GF060800P24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	UF	CS		Rad	H300	Plutonium-239/240		-0.0138	0.00816	0.0221		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Rad	H300	Plutonium-239/240		0.0112	0.00741	0.039		pCi/L	U	U	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	AS	Plutonium-239/240		-0.00277	0.0048	0.044		pCi/L	U	U	111808	GU04040M24301	GELC
Pajarito above Twomile	-	-	8/29/2006	WP	F	CS		Rad	901.1	Potassium-40		1.09	21	51.6		pCi/L	U	U	170612	GF060800P24301	GELC

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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 Twomile	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Potassium-40		26.4	13.2	55.1		pCi/L	U	U	170612	GU060800P24301	GELC
Pajarito above Twomile	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Potassium-40		32.3	7.84	31.6		pCi/L	UI	R	133102	GU05030M24301	GELC
Pajarito above Twomile	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Potassium-40		33.8	26.2	39.7		pCi/L	U	U	111808	GU04040M24301	GELC
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 Twomile	-	-	8/29/2006	WP	F	CS		Rad	901.1	Sodium-22		-0.207	1.13	4.25		pCi/L	U	U	170612	GF060800P24301	GELC
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 Twomile	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Sodium-22		0.719	0.64	2.42		pCi/L	U	U	133102	GU05030M24301	GELC
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 Twomile	-	-	4/27/2004	WM	UF	DUP		Rad	901.1	Sodium-22		-0.13	1.77	6.5		pCi/L	U		111877	GU04040M24301	GELC
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 Twomile	-	-	8/29/2006	WP	UF	CS		Rad	905.0	Strontium-90		0.178	0.116	0.387		pCi/L	U	U	170612	GU060800P24301	GELC
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 Twomile	-	-	4/27/2004	WM	UF	CS		Rad	GFPC	Strontium-90		0.128	0.0923	0.376		pCi/L	U	U	111808	GU04040M24301	GELC
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 Twomile	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-234		0.0462	0.016	0.0743		pCi/L	U	U	170612	GF060800P24301	GELC
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 Twomile	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-234		0.0778	0.0151	0.066		pCi/L		J	133102	GU05030M24301	GELC
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 Twomile	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-235/236		0.0199	0.0118	0.0633		pCi/L	U	U	170612	GF060800P24301	GELC
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 Twomile	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-235/236		0.0217	0.00873	0.04		pCi/L	U	U	133102	GU05030M24301	GELC
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 Twomile	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-238		0.0624	0.0167	0.079		pCi/L	U	U	170612	GF060800P24301	GELC
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 Twomile	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-238		0.0648	0.0133	0.047		pCi/L		J	133102	GU05030M24301	GELC
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 confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	F	CS		Rad	H300	Americium-241		-0.0261	0.0267	0.0527		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	Americium-241		-0.00997	0.00956	0.0287		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	Americium-241		-0.0269	0.00791	0.0244		pCi/L	U	R	170287	GU06080PPBFB01	GELC

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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	FD	Rad	H300	Americium-241		-0.00743	0.00626	0.0241		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	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

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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		Rad	900	Gross beta		3.04	0.586	1.83		pCi/L		J	170287	GF06080PPBFB01	GELC
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

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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	Rad	H300	Plutonium-238		-0.00652	0.0113	0.0209		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-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

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Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS		Rad	901.1	Sodium-22		-1.41	1.29	4.39		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	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

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Pajarito below confluences of South and North Anchor East Basin	-	-	8/24/2006	WP	UF	CS	FD	Rad	H300	Uranium-235/236		-0.0103	0.00808	0.0644		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-238		0.405	0.153	0.818		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-238		0.0363	0.0108	0.0537		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-238		0.0161	0.0128	0.0509		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	Uranium-238		0.0163	0.0109	0.0804		pCi/L	U	U	170287	GU06080PPBFB90	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Americium-241		-0.00743	0.017	0.028		pCi/L	U	U	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	-	-	6/21/2005	WG	UF	CS		Rad	H300	Americium-241		-0.00156	0.00689	0.04		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	901.1	Cesium-137		-2.05	1.06	3.34		pCi/L	U	U	170859	GF060800GSCP01	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
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	901.1	Cobalt-60		0.231	0.887	3.52		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Cobalt-60		-0.18	1.09	4.05		pCi/L	U	U	139136	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	-	-	8/31/2006	WG	F	CS		Rad	900	Gross alpha		4.16	1.08	2.21		pCi/L		J, J+	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	900	Gross alpha		-0.364	0.237	2.09		pCi/L	U	U	139136	GF05060GSCP01	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	-	-	6/21/2005	WG	F	CS		Rad	900	Gross beta		0.804	0.659	2.58		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	900	Gross beta		0.796	0.36	1.32		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	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	-	-	8/31/2006	WG	F	CS		Rad	901.1	Gross gamma		87.3	57.4	269		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Gross gamma		89.9	101	290		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	901.1	Gross gamma		81.8	65.6	284		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	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	-	-	8/31/2006	WG	F	CS		Rad	901.1	Neptunium-237		-3.88	8.17	27.3		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Neptunium-237		1	9.82	29.3		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	901.1	Neptunium-237		-0.55	7.58	25.9		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-14.6	12.8	41.1		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	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	-	-	6/21/2005	WG	F	CS		Rad	H300	Plutonium-238		-0.0082	0.00459	0.032		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	AS	Plutonium-238		0.00847	0.00847	0.033		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.00795	0.0152	0.0255		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Plutonium-238		0	0.00824	0.032		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.000000001	0.00516	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	-	-	9/16/2004	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

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PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Plutonium-239/240		0	0.00412	0.033		pCi/L	U	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	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	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	901.1	Potassium-40		34.6	19.3	74.9		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Potassium-40		7.87	14.9	32.4		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	901.1	Sodium-22		0.0573	1.05	3.97		pCi/L	U	U	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	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	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	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	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	905.0	Strontium-90		0.0414	0.0478	0.16		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	GFPC	Strontium-90		0.0209	0.0323	0.125		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.18	0.096	0.385		pCi/L	U	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	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	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	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	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Uranium-234		0.0395	0.011	0.08		pCi/L	U	U	139136	GU05060GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.0109	0.0123	0.0698		pCi/L	U	U	170859	GF060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	F	CS		Rad	H300	Uranium-235/236		0.0215	0.0099	0.044		pCi/L	U	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	AS	Uranium-235/236		0.0148	0.00609	0.046		pCi/L	U	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	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	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	U	139136	GF05060GSCP01	GELC
PC Spring	-	-	9/16/2004	WG	F	CS		Rad	AS	Uranium-238		0.00697	0.00771	0.05		pCi/L	U	U	121725	GF04070GSCP01	GELC
PC Spring	-	-	8/31/2006	WG	UF	CS		Rad	H300	Uranium-238		0.0174	0.0103	0.0853		pCi/L	U	U	170859	GU060800GSCP01	GELC
PC Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Uranium-238		0.0237	0.00957	0.057		pCi/L	U	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	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	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	H300	Americium-241		0.00206	0.00198	0.0214		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	H300	Americium-241		-0.000815	0.00164	0.0253		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	H300	Americium-241		-0.00574	0.00697	0.032		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	H300	Americium-241		-0.0118	0.00856	0.0309		pCi/L	U	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	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	H300	Americium-241		0.0023	0.00884	0.0413		pCi/L	U	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	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	U	151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	901.1	Cesium-137		0.985	1.1	4.18		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	901.1	Cesium-137		2.48	1.2	4.31		pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Rad	901.1	Cesium-137		0.589	1.07	3.59		pCi/L	U	U	169592	GU060800G18R01	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	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	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	901.1	Cesium-137		-0.754	0.874	3.04		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	901.1	Cesium-137		0.105	0.995	3.64		pCi/L	U	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	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	901.1	Cesium-137		2.45	2.45	3.68		pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Rad	901.1	Cesium-137		-1.39	0.909	2.98		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	901.1	Cesium-137		-1.13	1.01	3.38		pCi/L	U	U	151190	GU05110G18R90	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	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	901.1	Cobalt-60		-0.536	1.1	3.4		pCi/L	U	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	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	901.1	Cobalt-60		1.09	1.04	4.17		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	901.1	Cobalt-60		-0.379	0.948	3.44		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	901.1	Cobalt-60		3.31	1.01	3.39		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	901.1	Cobalt-60		1.28	0.978	4.1		pCi/L	U	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	901.1	Cobalt-60		1.89	1.17	4.3		pCi/L	U	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	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		J	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	901.1	Cobalt-60		3.12	0.919	4.26		pCi/L	U	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	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	900	Gross alpha		0.581	0.807	2.97		pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Rad	900	Gross alpha		-0.288	0.399	2.04		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	900	Gross alpha		-0.0256	0.703	2.95		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	900	Gross alpha		0.00119	0.422	2.32		pCi/L	U	U	163148	GU060500G18R01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	900	Gross alpha		0.676	0.409	1.53		pCi/L	U	U	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	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	900	Gross alpha		-0.0426	0.474	2.51		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	900	Gross alpha		0.453	0.294	1.09		pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	900	Gross beta		0.981	0.395	1.26		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	900	Gross beta		24.5	0.919	1.23		pCi/L			169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Rad	900	Gross beta		0.292	0.41	1.4		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	900	Gross beta		0.432	0.409	1.37		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	900	Gross beta		2.35	0.701	2.67		pCi/L	U	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	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	900	Gross beta		1.82	0.667	2.6		pCi/L	U	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	900	Gross beta		1.6	0.743	2.78		pCi/L	U	U	157690	GU06020G18R01	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	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	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	901.1	Gross gamma		65.5	83.7	260		pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Rad	901.1	Gross gamma		70.3	45.5	237		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	901.1	Gross gamma		91.9	172	212		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	901.1	Gross gamma		69.7	98.2	298		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	901.1	Gross gamma		65.9	52.9	245		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	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	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	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	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	901.1	Neptunium-237		7.27	8.64	26.6		pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Rad	901.1	Neptunium-237		26.8	8.61	27.2		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	901.1	Neptunium-237		2.04	7.76	27.8		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-18.8	8.31	22.5		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	901.1	Neptunium-237		4.25	7.46	25.8		pCi/L	U	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	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	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	WG	UF	CS	FB	Rad	901.1	Neptunium-237		-9.32	7.72	25.4		pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	H300	Plutonium-238		0.00187	0.00188	0.018		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	H300	Plutonium-238		0	0.0016	0.0154		pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Rad	H300	Plutonium-238		0.00639	0.00564	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	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	WG	UF	CS	FD	Rad	H300	Plutonium-238		6.49E-09	0.0236	0.0408		pCi/L	U	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.00215	0.00304	0.0258		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	H300	Plutonium-238		0.00361	0.00361	0.0216		pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Rad	H300	Plutonium-238		0	0.00191	0.0396		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	H300	Plutonium-238		0.00366	0.00366	0.038		pCi/L	U	U	151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	H300	Plutonium-239/240		0.00375	0.00375	0.021		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	H300	Plutonium-239/240		0.0032	0.00392	0.0179		pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.0128	0.00853	0.0238		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		0.00167	0.00372	0.0186		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.011	0.011	0.0361		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	H300	Plutonium-239/240		-0.0144	0.00866	0.0379		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		1.62E-09	0.0127	0.0448		pCi/L	U	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.00859	0.00528	0.0283		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	H300	Plutonium-239/240		0.0018	0.00181	0.0237		pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Rad	H300	Plutonium-239/240		-0.0191	0.00766	0.0335		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		0.00183	0.00409	0.0321		pCi/L	U	U	151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	901.1	Potassium-40		50.1	14	62		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	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	1358	8/15/2006	WG	UF	CS		Rad	901.1	Potassium-40		12	13.3	28.9		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	901.1	Potassium-40		22.2	17.8	43.4		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	901.1	Potassium-40		20.7	10.8	44.1		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	901.1	Potassium-40		20.2	17.5	34.9		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FD	Rad	901.1	Potassium-40		18.3	27.5	36.9		pCi/L	U	U	163148	GU060500G18R90	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS		Rad	901.1	Potassium-40		16.4	14.6	48.9		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	901.1	Potassium-40		30	20.9	30		pCi/L	UI	R	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Rad	901.1	Potassium-40		26.3	11.4	48		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	901.1	Potassium-40		37.2	18.6	27		pCi/L	UI	R	151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	901.1	Sodium-22		-2.98	1.24	3.6		pCi/L	U	U	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	F	CS	FD	Rad	901.1	Sodium-22		-0.212	1.13	3.62		pCi/L	U	U	169592	GF060800G18R90	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS		Rad	901.1	Sodium-22		2.07	1.27	3.61		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	901.1	Sodium-22		0.48	0.923	3.63		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	901.1	Sodium-22		0.844	1.1	4.25		pCi/L	U	U	163148	GU060500G18R01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	901.1	Sodium-22		0.278	0.838	3.27		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	5/16/2006	WG	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	WG	UF	CS		Rad	901.1	Sodium-22		-0.085	0.964	3.58		pCi/L	U	U	157690	GU06020G18R01	GELC
R-18	5861	1358	3/7/2006	WG	UF	CS	FB	Rad	901.1	Sodium-22		-0.00267	1.04	3.86		pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Rad	901.1	Sodium-22		0.807	0.906	3.67		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	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	WG	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	WG	UF	CS		Rad	905.0	Strontium-90		-0.0662	0.0775	0.324		pCi/L	U	U	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	905.0	Strontium-90		-0.071	0.0645	0.278		pCi/L	U	U	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	905.0	Strontium-90		0.103	0.0616	0.232		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	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	WG	UF	CS	FB	Rad	905.0	Strontium-90		0.0276	0.0899	0.412		pCi/L	U	U	157690	GU06020G18R01-FB	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS		Rad	905.0	Strontium-90		0.209	0.115	0.457		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	905.0	Strontium-90		0.146	0.112	0.464		pCi/L	U	U	151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	H300	Uranium-234		0.266	0.0296	0.05		pCi/L			169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	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	WG	UF	CS		Rad	H300	Uranium-234		0.319	0.034	0.052		pCi/L			169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	H300	Uranium-234		0.266	0.0278	0.0427		pCi/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	H300	Uranium-234		0.262	0.0327	0.0843		pCi/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	H300	Uranium-234		-0.00302	0.0125	0.0964		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	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	WG	UF	CS		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	5861	1358	12/1/2005	WG	UF	CS		Rad	H300	Uranium-234		0.245	0.0255	0.0666		pCi/L			151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	H300	Uranium-234		0.243	0.0258	0.0643		pCi/L			151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		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	WG	UF	CS		Rad	H300	Uranium-235/236		0.0462	0.013	0.0438		pCi/L		J	169592	GU060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.043	0.0113	0.036		pCi/L		J	169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.00327	0.0108	0.0409		pCi/L	U	U	163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	H300	Uranium-235/236		0.00374	0.00648	0.0468		pCi/L	U	U	163148	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	WG	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	5861	1358	12/1/2005	WG	UF	CS		Rad	H300	Uranium-235/236		0.0162	0.00766	0.0502		pCi/L	U	U	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0104	0.00739	0.0484		pCi/L	U	U	151190	GU05110G18R90	GELC
R-18	5861	1358	8/15/2006	WG	F	CS		Rad	H300	Uranium-238		0.137	0.0206	0.0532		pCi/L		J	169592	GF060800G18R01	GELC
R-18	5861	1358	8/15/2006	WG	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	WG	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	WG	UF	CS	FD	Rad	H300	Uranium-238		0.168	0.0213	0.0454		pCi/L			169592	GU060800G18R90	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS		Rad	H300	Uranium-238		0.151	0.0231	0.0472		pCi/L			163148	GU060500G18R01	GELC
R-18	5861	1358	5/16/2006	WG	UF	CS	FB	Rad	H300	Uranium-238		-0.00302	0.00908	0.0541		pCi/L	U	U	163148	GU060500G18R01-FB	GELC
R-18	5861	1358	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	5861	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	5861	1358	12/1/2005	WG	UF	CS		Rad	H300	Uranium-238		0.14	0.019	0.0472		pCi/L		J	151190	GU05110G18R01	GELC
R-18	5861	1358	12/1/2005	WG	UF	CS	FD	Rad	H300	Uranium-238		0.137	0.0183	0.0456		pCi/L			151190	GU05110G18R90	GELC
R-19	352	1412.9	8/16/2006	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	7/28/2005	WG	F	CS		Rad	H300	Americium-241		-0.00883	0.0132	0.05		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	H300	Americium-241		0.015	0.0125	0.038		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	H300	Americium-241		0.034	0.0135	0.032		pCi/L	LT	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	H300	Americium-241		-0.00743	0.00712	0.034		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	H300	Americium-241		-0.00883	0.0157	0.051		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	AS	Americium-241		0.0023	0.00763	0.041		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	901.1	Cesium-137		-1.06	1.14	3.95		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	901.1	Cesium-137		3	1.96	4.38		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	GS	Cesium-137		1.9	4.55	7.2		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	GS	Cesium-137		-2.6	1.3	4.4		pCi/L	U	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	901.1	Cesium-137		-0.141	0.962	3.5		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	901.1	Cesium-137		1.02	1.03	3.68		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	901.1	Cesium-137		-0.29	1.03	3.09		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	901.1	Cobalt-60		-0.777	1.29	4.61		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	901.1	Cobalt-60		-0.197	1.28	4.65		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	GS	Cobalt-60		-1.1	4.75	8		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	GS	Cobalt-60		2.8	1.5	4.6		pCi/L	U	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	901.1	Cobalt-60		1.22	1.06	4.47		pCi/L	U	U	169737	GU06080G19R401	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	7/28/2005	WG	UF	CS		Rad	901.1	Cobalt-60		1.07	1.16	4.74		pCi/L	U	U	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	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	352	1412.9	7/28/2005	WG	F	CS		Rad	900	Gross alpha		0.0251	0.499	2.17		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	900	Gross alpha		0.54	0.455	1.48		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	900	Gross alpha		-0.0787	0.53	2.33		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	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	WG	UF	CS	NA	Rad	Generic	Gross alpha		0.4	0.39	1.3		pCi/L	U	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	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	900	Gross beta		1.14	0.446	1.66		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	900	Gross beta		1.78	0.401	1.17		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	900	Gross beta		1.11	0.426	1.57		pCi/L	U	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	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	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	WG	F	CS		Rad	901.1	Gross gamma		85.5	72.9	286		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	901.1	Gross gamma		101	97.5	333		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	901.1	Gross gamma		67.7	57.7	216		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	901.1	Gross gamma		76.6	76.2	269		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	901.1	Gross gamma		154	98.9	404		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	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		Rad	901.1	Neptunium-237		-5.11	7.86	26.7		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	901.1	Neptunium-237		11.1	10.9	38.6		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	GS	Neptunium-237		3	15	24		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	GS	Neptunium-237		-22	16	52		pCi/L	U	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	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	WG	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	WG	UF	CS		Rad	901.1	Neptunium-237		-3.42	8.01	26.8		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	H300	Plutonium-238		-0.00386	0.0168	0.037		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	H300	Plutonium-238		-0.00301	0.00522	0.063		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	H300	Plutonium-238		0.003	0.0095	0.045		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	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	8/16/2006	WG	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	WG	UF	CS		Rad	H300	Plutonium-238		0	0.00619	0.064		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	AS	Plutonium-238		0.00647	0.00794	0.05		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.0154	0.0122	0.0432		pCi/L	U	J, U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	H300	Plutonium-239/240		0.012	0.0104	0.053		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	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	WG	UF	CS		Rad	H300	Plutonium-239/240		0.00928	0.0128	0.054		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	AS	Plutonium-239/240		0.0129	0.0065	0.052		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	901.1	Potassium-40		26	13.1	55.9		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	901.1	Potassium-40		36.7	15.6	63.5		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	GS	Potassium-40		20	70	120		pCi/L	U	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	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	WG	UF	CS		Rad	901.1	Potassium-40		2.22	13.8	51.6		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	901.1	Potassium-40		31.8	12.6	55.2		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	901.1	Potassium-40		30.8	11	45.9		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	901.1	Sodium-22		0.284	1.13	4.42		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	901.1	Sodium-22		-0.649	1.16	4.1		pCi/L	U	U	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	CS	NA	Rad	GS	Sodium-22		-1	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	U	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	901.1	Sodium-22		-0.807	0.991	3.56		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	901.1	Sodium-22		2.58	1.23	5		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	901.1	Sodium-22		0.000951	0.881	3.28		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	905.0	Strontium-90		0.0967	0.0633	0.211		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	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	U	9289R	GW19-01-0022	PARA
R-19	352	1412.9	4/9/2001	WG	F	CS	NA	Rad	Beta	Strontium-90		0.6	0.75			pCi/L		U	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	905.0	Strontium-90		0.0655	0.0721	0.255		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	905.0	Strontium-90		-0.087	0.055	0.276		pCi/L	U	U	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	GFPC	Strontium-90		0.234	0.0999	0.382		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	H300	Uranium-234		0.174	0.0438	0.121		pCi/L		J	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	F	CS		Rad	H300	Uranium-234		0.274	0.0338	0.095		pCi/L		J	141959	GF0507G19R401	GELC
R-19	352	1412.9	7/11/2001	WG	F	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	4/9/2001	WG	F	CS	NA	Rad	H300	Uranium-234		0.272	0.042	0.039		pCi/L		NQ	8672R	GW19-01-0008	PARA
R-19	352	1412.9	8/16/2006	WG	UF	CS		Rad	H300	Uranium-234		0.213	0.0376	0.093		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	H300	Uranium-234		0.302	0.0376	0.106		pCi/L		J	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	AS	Uranium-234		0.215	0.0255	0.075		pCi/L		J	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.00716	0.016	0.102		pCi/L	U	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	U	141959	GF0507G19R401	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	WG	UF	CS		Rad	H300	Uranium-235/236		0.0219	0.0135	0.078		pCi/L	U	U	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	H300	Uranium-235/236		0.0859	0.0254	0.08		pCi/L		J, JN+	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	UF	CS		Rad	AS	Uranium-235/236		0.0346	0.00936	0.046		pCi/L	U	U	115129	GU0406G19R401	GELC
R-19	352	1412.9	8/16/2006	WG	F	CS		Rad	H300	Uranium-238		0.0869	0.027	0.128		pCi/L	U	U	169737	GF06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	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	352	1412.9	8/16/2006	WG	UF	CS		Rad	H300	Uranium-238		0.142	0.0318	0.098		pCi/L		J	169737	GU06080G19R401	GELC
R-19	352	1412.9	7/28/2005	WG	UF	CS		Rad	H300	Uranium-238		0.188	0.0346	0.075		pCi/L		J	141959	GU0507G19R401	GELC
R-19	352	1412.9	6/15/2004	WG	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	6/29/2005	WG	F	CS		Rad	H300	Americium-241		0.0118	0.0136	0.054		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	H300	Americium-241		-0.0046	0.00939	0.067		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	H300	Americium-241	<	0.006	0.0095	0.01		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	H300	Americium-241		0.00375	0.0167	0.0252		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	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	WG	UF	CS		Rad	AS	Americium-241		0.0084	0.00787	0.037		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	AS	Americium-241		0.00689	0.00515	0.041		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	AS	Americium-241		0.0146	0.014	0.03		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	AS	Americium-241		0.00457	0.0129	0.033		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	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	WG	F	CS		Rad	901.1	Cesium-137		1.14	0.647	2.44		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	901.1	Cesium-137		0.433	0.781	2.8		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	GS	Cesium-137	<	-1.7	1.75	2.8		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	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	WG	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	WG	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	WG	UF	CS		Rad	901.1	Cesium-137		0.371	1.58	5.84		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	901.1	Cesium-137		0.146	1.68	6.26		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	901.1	Cesium-137		1.24	1.5	3.13		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	901.1	Cesium-137		0.473	1.12	3.54		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	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	WG	F	CS		Rad	901.1	Cobalt-60		-0.774	0.658	2.21		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	901.1	Cobalt-60		0.724	0.84	3.15		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	GS	Cobalt-60	<	-0.1	1.55	2.6		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	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	WG	UF	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	WG	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	WG	UF	CS		Rad	901.1	Cobalt-60		-2.16	1.93	6.62		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	901.1	Cobalt-60		-1.01	1.52	5.51		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	901.1	Cobalt-60		0.673	0.997	3.89		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	901.1	Cobalt-60		0.869	1.07	4.06		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Rad	901.1	Cobalt-60		0.0286	0.591	2.22		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	900	Gross alpha		3.11	0.713	1.77		pCi/L		J, J-	170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Rad	900	Gross alpha		2.31	0.536	1.44		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	900	Gross alpha		2.69	0.577	1.54		pCi/L		J	139844	GF0506G22R390	GELC
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	900	Gross alpha		2.16	0.658	1.36		pCi/L		J, J-	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	900	Gross alpha		2.74	0.655	2.03		pCi/L		J-	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	900	Gross alpha		3.27	0.649	1.79		pCi/L		J-	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Rad	900	Gross alpha		1.88	0.609	1.48		pCi/L		JN+	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	900	Gross alpha		-0.06	0.171	1.1		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	900	Gross alpha		1.33	0.451	1.52		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	900	Gross alpha		0.0936	0.242	1.03		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	900	Gross beta		6.43	0.609	1.7		pCi/L		J	170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	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	8/22/2006	WG	UF	CS		Rad	900	Gross beta		7.33	0.598	1.59		pCi/L		J	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	900	Gross beta		7.74	0.978	2.36		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	900	Gross beta		9.87	1.04	2.47		pCi/L			139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Rad	900	Gross beta		7.5	0.557	1.41		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	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	WG	UF	CS	EQB	Rad	900	Gross beta		0.438	0.473	1.87		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	6/29/2005	WG	F	CS		Rad	901.1	Gross gamma		1920	2610	1120		pCi/L		U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	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	8/22/2006	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	6/29/2005	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	6/29/2005	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	6/23/2004	WG	UF	CS		Rad	901.1	Gross gamma		108	111	342		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	901.1	Gross gamma		143	113	454		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	901.1	Gross gamma		89.1	72.8	217		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	901.1	Gross gamma		103	117	379		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Rad	901.1	Gross gamma		70.5	60.8	186		pCi/L	U		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	6/29/2005	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	6/29/2005	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	3/8/2001	WG	F	CS		Rad	GS	Neptunium-237	<	-5	10.5	17		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	901.1	Neptunium-237		-2.65	7.8	27		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	901.1	Neptunium-237		5.24	7.58	11.8		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	901.1	Neptunium-237		3.71	5.2	17.6		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	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	6/23/2004	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	WG	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	WG	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	WG	UF	DUP		Rad	901.1	Neptunium-237		10.9	9.76	17.3		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	H300	Plutonium-238		0.0171	0.0117	0.0205		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Rad	H300	Plutonium-238		5.29E-09	0.0235	0.115		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	H300	Plutonium-238		-0.0196	0.0151	0.058		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	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	8/22/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.0267	0.0142	0.0284		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	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	6/29/2005	WG	UF	CS	FD	Rad	H300	Plutonium-238		0.00329	0.0177	0.068		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Rad	AS	Plutonium-238		0.00263	0.0164	0.041		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	AS	Plutonium-238		0.00231	0.0111	0.036		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		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	WG	UF	CS	EQB	Rad	AS	Plutonium-238		0.00645	0.0051	0.022		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Rad	AS	Plutonium-238		-0.00947	0.00735	0.026		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	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	6/29/2005	WG	F	CS		Rad	H300	Plutonium-239/240		0.00555	0.0184	0.097		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	H300	Plutonium-239/240		0	0.00687	0.049		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	H300	Plutonium-239/240	<	0	0.01	0.02		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.0118	0.0103	0.0331		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	H300	Plutonium-239/240		0.00706	0.00707	0.062		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	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	6/23/2004	WG	UF	CS		Rad	AS	Plutonium-239/240		0.00526	0.00745	0.042		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	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	772	1273.5	11/20/2003	WG	UF	CS		Rad	AS	Plutonium-239/240		0	0.00236	0.029		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	AS	Plutonium-239/240		-3.84E-10	0.00228	0.02		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Rad	AS	Plutonium-239/240		-4.52E-10	0.00268	0.023		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	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	6/29/2005	WG	F	CS		Rad	901.1	Potassium-40		27.4	9.46	37		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	901.1	Potassium-40		48.8	10.5	42.8		pCi/L	UI	R	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	GS	Potassium-40	<	50	32.5	41		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	901.1	Potassium-40		3.15	25.3	34.6		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	901.1	Potassium-40		13.5	12.1	25.5		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	901.1	Potassium-40		28.9	8.63	33		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Rad	901.1	Potassium-40		26.9	57.7	59.1		pCi/L	U	U	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		pCi/L	UI	R	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	901.1	Potassium-40		33.9	13.3	37.1		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	901.1	Potassium-40		31.9	27.7	40		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Rad	901.1	Potassium-40		19.6	8.5	33.6		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	901.1	Sodium-22		0.75	1.25	4.93		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Rad	901.1	Sodium-22		0.466	0.768	2.54		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	901.1	Sodium-22		0.791	0.733	2.82		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	GS	Sodium-22	<	1	1.65	2.7		pCi/L	U	U	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	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	6/29/2005	WG	UF	CS		Rad	901.1	Sodium-22		-0.642	0.88	2.95		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	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	WG	UF	CS		Rad	901.1	Sodium-22		-2.56	1.63	5.38		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	901.1	Sodium-22		2.13	1.83	7.47		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	901.1	Sodium-22		0.334	0.841	3.3		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	901.1	Sodium-22		-0.0856	1.17	4.22		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	11/20/2003	WG	UF	DUP		Rad	901.1	Sodium-22		0.0536	0.643	2.4		pCi/L	U		102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	905.0	Strontium-90		0.00703	0.0828	0.316		pCi/L	U	U	170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Rad	905.0	Strontium-90		-0.061	0.04	0.193		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	905.0	Strontium-90		-0.0276	0.0579	0.253		pCi/L	U	U	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	905.0	Strontium-90		0.9	0.7	2		pCi/L		U	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.13	0.0642	0.307		pCi/L	U	U	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	905.0	Strontium-90		0.000858	0.0455	0.177		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	905.0	Strontium-90		-0.00758	0.0563	0.219		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Rad	GFPC	Strontium-90		0.025	0.0719	0.302		pCi/L	U	U	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	GFPC	Strontium-90		0.112	0.0708	0.27		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	GFPC	Strontium-90		-0.033	0.0695	0.305		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	GFPC	Strontium-90		-0.0509	0.0732	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	0.0477		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Rad	H300	Uranium-234		1.46	0.0996	0.102		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	H300	Uranium-234		2.01	0.128	0.103		pCi/L		J	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	H300	Uranium-234		7.6	0.55	0.05		pCi/L		NQ	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	H300	Uranium-234		1.5	0.108	0.0524		pCi/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	H300	Uranium-234		1.87	0.115	0.089		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	H300	Uranium-234		2.1	0.132	0.101		pCi/L			139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Rad	AS	Uranium-234		0.904	0.0545	0.061		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	AS	Uranium-234		0.0329	0.0134	0.063		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	AS	Uranium-234		0.693	0.0604	0.055		pCi/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	AS	Uranium-234		0.0167	0.011	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	0.054		pCi/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.181	0.0262	0.0403		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Rad	H300	Uranium-235/236		0.0414	0.0132	0.077		pCi/L	U	U	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	H300	Uranium-235/236		0.0956	0.0205	0.077		pCi/L		J	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	H300	Uranium-235/236		0.26	0.04	0.06		pCi/L		NQ	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.118	0.0213	0.0442		pCi/L		J	170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	H300	Uranium-235/236		0.0653	0.0173	0.067		pCi/L	U	U	139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0738	0.0187	0.076		pCi/L	U	U	139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Rad	AS	Uranium-235/236		0.0502	0.0124	0.037		pCi/L		J	115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	AS	Uranium-235/236		0.033	0.0117	0.038		pCi/L	U	U	115697	GU0406G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS		Rad	AS	Uranium-235/236		0.0239	0.0102	0.032		pCi/L	U	U	102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	AS	Uranium-235/236		0.0168	0.0111	0.032		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Rad	AS	Uranium-235/236		0.0608	0.0149	0.031		pCi/L			102503	GU0311G22R301	GELC
R-22	772	1273.5	8/22/2006	WG	F	CS		Rad	H300	Uranium-238		0.824	0.0646	0.0508		pCi/L			170282	GF06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS		Rad	H300	Uranium-238		0.824	0.0666	0.072		pCi/L		J	139844	GF0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	F	CS	FD	Rad	H300	Uranium-238		1.14	0.0836	0.073		pCi/L		J	139844	GF0506G22R390	GELC
R-22	772	1273.5	3/8/2001	WG	F	CS		Rad	H300	Uranium-238		4.92	0.38	0.05		pCi/L		NQ	8433R	GW22-01-0006	PARA
R-22	772	1273.5	8/22/2006	WG	UF	CS		Rad	H300	Uranium-238		0.799	0.0657	0.0558		pCi/L			170282	GU06080G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS		Rad	H300	Uranium-238		1	0.0722	0.063		pCi/L			139844	GU0506G22R301	GELC
R-22	772	1273.5	6/29/2005	WG	UF	CS	FD	Rad	H300	Uranium-238		1.31	0.0918	0.072		pCi/L			139844	GU0506G22R390	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS		Rad	AS	Uranium-238		0.465	0.0351	0.043		pCi/L			115697	GU0406G22R301	GELC
R-22	772	1273.5	6/23/2004	WG	UF	CS	EQB	Rad	AS	Uranium-238		0.0267	0.00992	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	0.035		pCi/L			102520	GU0311G22R301	GELC
R-22	772	1273.5	11/20/2003	WG	UF	CS	EQB	Rad	AS	Uranium-238		0.00478	0.00896	0.035		pCi/L	U	U	102520	GU0311G22R301-EQB	GELC
R-22	772	1273.5	11/20/2003	WG	UF	DUP		Rad	AS	Uranium-238		0.422	0.0416	0.034		pCi/L			102503	GU0311G22R301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	H300	Americium-241		-0.00743	0.0147	0.0225		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	H300	Americium-241		0.0000616	0.0109	0.0211		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	H300	Americium-241		0.0243	0.00964	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	0.045		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	H300	Americium-241		-0.0257	0.0189	0.0294		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	H300	Americium-241		0.00246	0.00821	0.0223		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	H300	Americium-241		0.00836	0.00755	0.045		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	H300	Americium-241		0.0111	0.00897	0.045		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	AS	Americium-241		0.00617	0.0103	0.032		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	AS	Americium-241		0	0.0059	0.033		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	901.1	Cesium-137		1.54	0.973	3.94		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	901.1	Cesium-137		0.138	1.08	4.02		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	901.1	Cesium-137		2.23	1.21	4.78		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	901.1	Cesium-137		-0.205	1.04	3.76		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	901.1	Cesium-137		2	1.17	4.63		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	901.1	Cesium-137		-0.0945	1.19	3.68		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	901.1	Cesium-137		-0.0274	0.882	3.16		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	901.1	Cesium-137		0.938	1.01	3.77		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	901.1	Cesium-137		-0.479	1.03	3.63		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	901.1	Cesium-137		0.672	1.45	5.1		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	901.1	Cobalt-60		0.103	0.885	3.55		pCi/L	U	U	169470	GF060800GR2301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	901.1	Cobalt-60		-0.687	1.02	3.69		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	901.1	Cobalt-60		0.431	1.34	4.64		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	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	WG	UF	CS		Rad	901.1	Cobalt-60		-0.55	1.01	3.72		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	901.1	Cobalt-60		1.09	1.05	4.27		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	901.1	Cobalt-60		0.538	0.899	3.54		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	901.1	Cobalt-60		0.091	1.35	3.1		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	901.1	Cobalt-60		0.726	0.772	3.28		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	901.1	Cobalt-60		-0.616	1.55	5.48		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	900	Gross alpha		0.629	0.467	1.25		pCi/L	U	J+, U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	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	7/14/2005	WG	F	CS		Rad	900	Gross alpha		0.299	0.246	1.02		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	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	816	8/15/2006	WG	UF	CS		Rad	900	Gross alpha		0.832	0.56	1.85		pCi/L	U	J+, U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	900	Gross alpha		0.954	0.468	1.41		pCi/L	U	J+, U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	900	Gross alpha		0.514	0.355	1.44		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	900	Gross alpha		0.574	0.315	1.18		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	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	816	8/15/2006	WG	F	CS	FD	Rad	900	Gross beta		1.23	0.423	1.33		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	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	816	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	816	8/15/2006	WG	UF	CS		Rad	900	Gross beta		4.04	0.603	1.71		pCi/L		J	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	900	Gross beta		0.945	0.386	1.23		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	900	Gross beta		2.7	0.645	2.45		pCi/L		J	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	900	Gross beta		1.68	0.692	2.81		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	901.1	Gross gamma		68.1	58.3	237		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	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	816	7/14/2005	WG	F	CS		Rad	901.1	Gross gamma		115	97.9	424		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	901.1	Gross gamma		56.2	110	175		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	901.1	Gross gamma		53.7	46.2	193		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	901.1	Gross gamma		53	73.4	217		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	901.1	Gross gamma		67.9	59.4	241		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	901.1	Gross gamma		95.6	89.1	345		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	901.1	Gross gamma		80.7	150	464		pCi/L	U	U	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	816	3/23/2004	WG	UF	DUP		Rad	901.1	Gross gamma		72.1	131	242		pCi/L	U		109698	GU04030GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	901.1	Neptunium-237		4.76	7.89	28.3		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	901.1	Neptunium-237		-15.7	7.43	24		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	901.1	Neptunium-237		-14.9	5.22	15.2		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	901.1	Neptunium-237		10.3	6.72	24.1		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	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	WG	UF	CS	FD	Rad	901.1	Neptunium-237		3.55	10.4	27.7		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	901.1	Neptunium-237		4.15	7.33	26		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	901.1	Neptunium-237		8.69	7.36	25.5		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	H300	Plutonium-238		-0.0017	0.0024	0.0163		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	H300	Plutonium-238		0	0.00156	0.0149		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	H300	Plutonium-238		-0.0159	0.0131	0.066		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	H300	Plutonium-238		-0.0109	0.0166	0.075		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.00307	0.00532	0.0295		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	H300	Plutonium-238		0.00166	0.00287	0.0159		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	H300	Plutonium-238		0	0.0202	0.094		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	H300	Plutonium-238		0.0265	0.017	0.061		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	AS	Plutonium-238		-0.00243	0.00805	0.038		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	AS	Plutonium-238		0.00835	0.00419	0.032		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	H300	Plutonium-239/240		0.00509	0.0038	0.019		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	H300	Plutonium-239/240		0.00311	0.00381	0.0174		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	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	816	7/14/2005	WG	F	CS	FD	Rad	H300	Plutonium-239/240		0.00724	0.00513	0.063		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		0.0092	0.00533	0.0344		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		0.00331	0.00332	0.0186		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	H300	Plutonium-239/240		-0.0136	0.0101	0.079		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	H300	Plutonium-239/240		-0.00884	0.0078	0.052		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	AS	Plutonium-239/240		-0.00485	0.00768	0.039		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	AS	Plutonium-239/240		0.00209	0.00552	0.033		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	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	816	8/15/2006	WG	F	CS	FD	Rad	901.1	Potassium-40		27.2	14.8	60.9		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	901.1	Potassium-40		9.3	12.6	50		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	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	816	8/15/2006	WG	UF	CS		Rad	901.1	Potassium-40		38.2	15.3	32.9		pCi/L	UI	R	169470	GU060800GR2301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	901.1	Potassium-40		34.7	13.2	55.9		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	901.1	Potassium-40		29	9.74	43.2		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	901.1	Potassium-40		-11.5	13.2	38.2		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	901.1	Potassium-40		41.2	11.8	52.4		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	901.1	Potassium-40		26.6	30.4	39.4		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	901.1	Sodium-22		4.19	3.04	3.99		pCi/L	UI	R	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	901.1	Sodium-22		-0.143	1.09	4.14		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	901.1	Sodium-22		-0.324	1.3	4.6		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	901.1	Sodium-22		0.0911	1.01	3.83		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	901.1	Sodium-22		0.00722	1.03	4		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	901.1	Sodium-22		-0.302	1.34	4.19		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	901.1	Sodium-22		-0.0379	0.952	3.55		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	901.1	Sodium-22		0.611	1	3.94		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	901.1	Sodium-22		-1.13	1.05	3.65		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	901.1	Sodium-22		-0.954	1.54	5.38		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	905.0	Strontium-90		0.067	0.0751	0.27		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	905.0	Strontium-90		-0.12	0.0566	0.262		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	905.0	Strontium-90		-0.0986	0.0486	0.202		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	905.0	Strontium-90		-0.0869	0.0525	0.216		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.0134	0.0682	0.271		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	905.0	Strontium-90		-0.0281	0.0715	0.293		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	905.0	Strontium-90		-0.0238	0.05	0.198		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	905.0	Strontium-90		0.0477	0.0452	0.169		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	GFPC	Strontium-90		0.0506	0.0445	0.189		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	GFPC	Strontium-90		-0.169	0.0708	0.313		pCi/L	U	U	116166	GU04060GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	DUP		Rad	GFPC	Strontium-90		-0.0288	0.058	0.252		pCi/L	U		116548	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	H300	Uranium-234		0.367	0.0339	0.0389		pCi/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	H300	Uranium-234		0.399	0.0358	0.04		pCi/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	H300	Uranium-234		0.498	0.0458	0.09		pCi/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	H300	Uranium-234		0.443	0.0442	0.096		pCi/L			140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	H300	Uranium-234		0.395	0.0362	0.042		pCi/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	H300	Uranium-234		0.363	0.0339	0.0395		pCi/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	H300	Uranium-234		0.498	0.0475	0.093		pCi/L			140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	H300	Uranium-234		0.392	0.0411	0.096		pCi/L			140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	AS	Uranium-234		0.475	0.0354	0.058		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	9/24/2004	WG	UF	DUP		Rad	AS	Uranium-234		0.423	0.032	0.056		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	AS	Uranium-234		0.398	0.0308	0.043		pCi/L			116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.0138	0.00802	0.0328		pCi/L	U	U	169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	H300	Uranium-235/236		0.0166	0.00718	0.0338		pCi/L	U	U	169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	H300	Uranium-235/236		0.0325	0.0123	0.055		pCi/L	U	U	140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	H300	Uranium-235/236		0.0349	0.0139	0.059		pCi/L	U	U	140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.0349	0.0108	0.0355		pCi/L	U	U	169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0281	0.00889	0.0333		pCi/L	U	U	169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	H300	Uranium-235/236		0.0213	0.0102	0.057		pCi/L	U	U	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	H300	Uranium-235/236		0.0412	0.0132	0.059		pCi/L	U	U	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	AS	Uranium-235/236		0.0143	0.00613	0.038		pCi/L	U	U	122193	GU04090GR2301	GELC
R-23	1771	816	9/24/2004	WG	UF	DUP		Rad	AS	Uranium-235/236		0.0254	0.00712	0.036		pCi/L	U		122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	AS	Uranium-235/236		0.0439	0.00911	0.037		pCi/L		J	116166	GU04060GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS		Rad	H300	Uranium-238		0.19	0.0222	0.0414		pCi/L			169470	GF060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	F	CS	FD	Rad	H300	Uranium-238		0.146	0.0193	0.0426		pCi/L			169470	GF060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	F	CS		Rad	H300	Uranium-238		0.227	0.0283	0.064		pCi/L			140820	GF05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	F	CS	FD	Rad	H300	Uranium-238		0.247	0.0319	0.068		pCi/L			140820	GF05070GR2390	GELC
R-23	1771	816	8/15/2006	WG	UF	CS		Rad	H300	Uranium-238		0.191	0.0227	0.0447		pCi/L			169470	GU060800GR2301	GELC
R-23	1771	816	8/15/2006	WG	UF	CS	FD	Rad	H300	Uranium-238		0.182	0.0219	0.042		pCi/L			169470	GU060800GR2390	GELC
R-23	1771	816	7/14/2005	WG	UF	CS		Rad	H300	Uranium-238		0.191	0.027	0.066		pCi/L		J	140820	GU05070GR2301	GELC
R-23	1771	816	7/14/2005	WG	UF	CS	FD	Rad	H300	Uranium-238		0.177	0.0253	0.068		pCi/L		J	140820	GU05070GR2390	GELC
R-23	1771	816	9/24/2004	WG	UF	CS		Rad	AS	Uranium-238		0.192	0.0208	0.041		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	9/24/2004	WG	UF	DUP		Rad	AS	Uranium-238		0.184	0.0199	0.04		pCi/L			122193	GU04090GR2301	GELC
R-23	1771	816	6/29/2004	WG	UF	CS		Rad	AS	Uranium-238		0.171	0.0188	0.038		pCi/L			116166	GU04060GR2301	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	H300	Americium-241		-0.000537	0.00446	0.0259		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	H300	Americium-241		-0.00886	0.00636	0.035		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	H300	Americium-241		-0.000993	0.00215	0.0242		pCi/L	U	U	170878	GU06080G32R101	GELC
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	GU0506G32R101	GELC
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	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Rad	AS	Americium-241		0.0106	0.00563	0.034		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	901.1	Cesium-137		-1.28	1.12	3.77		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	901.1	Cesium-137		-0.0285	0.569	1.98		pCi/L	U	U	139406	GF0506G32R101	GELC
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	GU06080G32R101	GELC
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	GU0506G32R101	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	11/15/2004	WG	UF	CS		Rad	901.1	Cesium-137		0.183	0.906	3.34		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Rad	901.1	Cesium-137		-1.17	1.01	3.33		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	901.1	Cobalt-60		-0.622	1.31	4.68		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	901.1	Cobalt-60		0.396	0.597	2.16		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	901.1	Cobalt-60		0.14	1.11	4.21		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	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	1031	870.9	9/21/2004	WG	UF	CS		Rad	901.1	Cobalt-60		0.677	0.931	3.79		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	900	Gross alpha		1.97	0.777	2.12		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	900	Gross alpha		0.0177	0.353	1.53		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	900	Gross alpha		2.26	0.709	1.7		pCi/L		J, J+	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	900	Gross alpha		0.658	0.386	1.43		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	900	Gross beta		2.38	0.743	2.1		pCi/L		J	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	900	Gross beta		1.67	0.352	1.12		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	900	Gross beta		0.906	0.485	1.58		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	900	Gross beta		2.17	0.396	1.25		pCi/L		J	139406	GU0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	901.1	Gross gamma		83.3	94.2	334		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	901.1	Gross gamma		55.6	64.7	158		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	901.1	Gross gamma		105	87.3	343		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	901.1	Gross gamma		88.4	101	201		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	5/5/2004	WG	UF	CS		Rad	901.1	Gross gamma		79.2	53.9	255		pCi/L	U	U	112560	GU0405G32R101	GELC
R-32	1031	870.9	5/5/2004	WG	UF	DUP		Rad	901.1	Gross gamma		66.3	63.6	278		pCi/L	U		112577	GU0405G32R101	GELC
R-32	1031	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	1031	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	1031	870.9	8/29/2006	WG	UF	CS		Rad	901.1	Neptunium-237		4.83	7.38	25.6		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	901.1	Neptunium-237		-1.42	4.66	14.8		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	H300	Plutonium-238		-0.0226	0.00987	0.0197		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	H300	Plutonium-238		0.00276	0.00478	0.043		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	H300	Plutonium-238		0.00762	0.00984	0.0244		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	H300	Plutonium-238		-0.00389	0.0129	0.06		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Rad	AS	Plutonium-238		0.00618	0.00545	0.032		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Rad	AS	Plutonium-238		-0.0203	0.0145	0.045		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.0123	0.00711	0.023		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	H300	Plutonium-239/240		0.00552	0.00552	0.044		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	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	1031	870.9	6/22/2005	WG	UF	CS		Rad	H300	Plutonium-239/240		0.0194	0.0117	0.062		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Rad	AS	Plutonium-239/240		-0.00206	0.00461	0.033		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Rad	AS	Plutonium-239/240		-0.00289	0.0112	0.046		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	901.1	Potassium-40		44.4	14.6	63.4		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	901.1	Potassium-40		24.7	6.59	26		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	901.1	Potassium-40		25.9	13.2	35.7		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	901.1	Potassium-40		29.4	7	28		pCi/L	UI	R	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Rad	901.1	Potassium-40		35.3	18.1	34		pCi/L	UI	R	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	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	870.9	6/22/2005	WG	F	CS		Rad	901.1	Sodium-22		-0.148	0.54	1.9		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	901.1	Sodium-22		1.26	1.02	4.18		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	901.1	Sodium-22		-0.654	0.544	1.83		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Rad	901.1	Sodium-22		-0.756	1.01	3.57		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Rad	901.1	Sodium-22		1.73	0.97	4.19		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.0926	0.0482	0.215		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	905.0	Strontium-90		-0.00569	0.0406	0.14		pCi/L	U	U	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.18	0.0571	0.298		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	905.0	Strontium-90		0.000776	0.0431	0.148		pCi/L	U	U	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Rad	GFPC	Strontium-90		0.136	0.0493	0.177		pCi/L	U	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		pCi/L	U	U	122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	H300	Uranium-234		0.52	0.0582	0.0813		pCi/L			170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	H300	Uranium-234		0.582	0.0468	0.085		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	H300	Uranium-234		0.545	0.0622	0.086		pCi/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	H300	Uranium-234		0.53	0.0388	0.063		pCi/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Rad	AS	Uranium-234		0.721	0.0497	0.069		pCi/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Rad	AS	Uranium-234		0.676	0.0453	0.062		pCi/L			122098	GU0409G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.0381	0.0146	0.0692		pCi/L	U	U	170878	GF06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	F	CS		Rad	H300	Uranium-235/236		0.0612	0.0133	0.052		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.023	0.0136	0.0732		pCi/L	U	U	170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	H300	Uranium-235/236		0.0458	0.0112	0.039		pCi/L		J	139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Rad	AS	Uranium-235/236		0.0434	0.0114	0.045		pCi/L	U	U	125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	6/22/2005	WG	F	CS		Rad	H300	Uranium-238		0.269	0.0297	0.06		pCi/L		J	139406	GF0506G32R101	GELC
R-32	1031	870.9	8/29/2006	WG	UF	CS		Rad	H300	Uranium-238		0.289	0.0419	0.0913		pCi/L			170878	GU06080G32R101	GELC
R-32	1031	870.9	6/22/2005	WG	UF	CS		Rad	H300	Uranium-238		0.26	0.0252	0.045		pCi/L			139406	GU0506G32R101	GELC
R-32	1031	870.9	11/15/2004	WG	UF	CS		Rad	AS	Uranium-238		0.347	0.0311	0.049		pCi/L			125900	GU0411G32R101	GELC
R-32	1031	870.9	9/21/2004	WG	UF	CS		Rad	AS	Uranium-238		0.334	0.0293	0.044		pCi/L			122098	GU0409G32R101	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	H300	Americium-241		0.000642	0.00507	0.0227		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	H300	Americium-241		0.000971	0.00301	0.03		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	H300	Americium-241		-0.00116	0.00251	0.0235		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	H300	Americium-241		0.000632	0.00605	0.038		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	AS	Americium-241		0.00534	0.00535	0.042		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	AS	Americium-241		0.0261	0.012	0.034		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	901.1	Cesium-137		1.25	0.979	3.97		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	901.1	Cesium-137		-0.993	0.703	2.39		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	901.1	Cesium-137		-1.01	1.12	3.44		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	901.1	Cesium-137		-1.29	0.881	2.93		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	901.1	Cesium-137		0.287	0.6	2.08		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	901.1	Cesium-137		-0.157	0.96	3.46		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	901.1	Cobalt-60		0.651	1.03	4.3		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	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	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	901.1	Cobalt-60		0.812	0.82	3.05		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	901.1	Cobalt-60		0.469	0.592	2.16		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	901.1	Cobalt-60		1.3	0.862	3.38		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	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	F	CS		Rad	900	Gross alpha		-0.508	0.266	1.42		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	900	Gross alpha		0.778	0.463	1.51		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	900	Gross alpha		-0.355	0.366	1.79		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	900	Gross beta		1.95	0.682	2.04		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	900	Gross beta		4.07	0.79	2.76		pCi/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	900	Gross beta		1.49	0.583	1.79		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	900	Gross beta		1.52	0.683	2.59		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	901.1	Gross gamma		74.9	70.8	246		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	901.1	Gross gamma		64.9	117	275		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	901.1	Gross gamma		90.3	67	257		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	901.1	Gross gamma		117	99.5	365		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	5/6/2004	WG	UF	CS		Rad	901.1	Gross gamma		127	133	550		pCi/L	U	U	112577	GU0405G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	901.1	Neptunium-237		-3.38	7.76	27.2		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	901.1	Neptunium-237		-9.45	3.29	9.76		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	901.1	Neptunium-237		2.55	8.47	24.6		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	901.1	Neptunium-237		19.2	8.02	23.6		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	H300	Plutonium-238		-0.0215	0.0101	0.0206		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	H300	Plutonium-238		0.00831	0.0102	0.043		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.00696	0.0106	0.0223		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	H300	Plutonium-238		-0.00208	0.00805	0.043		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	AS	Plutonium-238		-0.00373	0.00457	0.029		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	AS	Plutonium-238		-0.00256	0.00573	0.04		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	H300	Plutonium-239/240		1.02E-09	0.00679	0.024		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	H300	Plutonium-239/240		0.0166	0.00659	0.036		pCi/L		U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	H300	Plutonium-239/240		-0.0116	0.00898	0.0259		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	H300	Plutonium-239/240		0.00415	0.00509	0.036		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	AS	Plutonium-239/240		0.00373	0.00373	0.03		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	AS	Plutonium-239/240		0.00769	0.0077	0.041		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	901.1	Potassium-40		22.7	14.8	60.9		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	901.1	Potassium-40		10.9	12.7	22.9		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	901.1	Potassium-40		-17.4	17.3	46.7		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	901.1	Potassium-40		17.1	18.1	30.4		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	901.1	Potassium-40		16.7	6.68	25.5		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	901.1	Potassium-40		32.6	10.9	46.9		pCi/L	U	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
R-32	1101	976	6/24/2005	WG	F	CS		Rad	901.1	Sodium-22		-0.281	0.737	2.51		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	901.1	Sodium-22		0.368	1.09	3.69		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	901.1	Sodium-22		0.781	0.874	3.22		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	901.1	Sodium-22		0.879	0.614	2.29		pCi/L	U	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
R-32	1101	976	8/30/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.21	0.101	0.437		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	905.0	Strontium-90		0.0444	0.0425	0.159		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	905.0	Strontium-90		-0.135	0.089	0.383		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	905.0	Strontium-90		0.0875	0.0481	0.174		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	GFPC	Strontium-90		0.0859	0.0988	0.408		pCi/L	U	U	125900	GU0411G32R301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	1101	976	9/22/2004	WG	UF	CS		Rad	GFPC	Strontium-90		0.114	0.0562	0.21		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	H300	Uranium-234		0.0574	0.0198	0.0709		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	H300	Uranium-234		0.0607	0.0115	0.06		pCi/L		J	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	H300	Uranium-234		0.0914	0.0234	0.0889		pCi/L		J	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	H300	Uranium-234		0.0645	0.0141	0.068		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	AS	Uranium-234		0.0434	0.0163	0.066		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	AS	Uranium-234		0.0515	0.0121	0.058		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.0023	0.0079	0.0604		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	H300	Uranium-235/236		0.00589	0.00652	0.036		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	H300	Uranium-235/236		-0.00307	0.00791	0.0756		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	H300	Uranium-235/236		0	0.00631	0.041		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	AS	Uranium-235/236		0.0208	0.00897	0.043		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	AS	Uranium-235/236		0.0203	0.00645	0.038		pCi/L	U	U	122193	GU0409G32R301	GELC
R-32	1101	976	8/30/2006	WG	F	CS		Rad	H300	Uranium-238		-0.0179	0.0161	0.0754		pCi/L	U	U	170878	GF06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	F	CS		Rad	H300	Uranium-238		0.0235	0.00835	0.042		pCi/L	U	U	139545	GF0506G32R301	GELC
R-32	1101	976	8/30/2006	WG	UF	CS		Rad	H300	Uranium-238		0.053	0.0163	0.0944		pCi/L	U	U	170878	GU06080G32R301	GELC
R-32	1101	976	6/24/2005	WG	UF	CS		Rad	H300	Uranium-238		0.0334	0.00979	0.048		pCi/L	U	U	139545	GU0506G32R301	GELC
R-32	1101	976	11/16/2004	WG	UF	CS		Rad	AS	Uranium-238		0.0369	0.0133	0.047		pCi/L	U	U	125900	GU0411G32R301	GELC
R-32	1101	976	9/22/2004	WG	UF	CS		Rad	AS	Uranium-238		0.0324	0.00839	0.041		pCi/L	U	U	122193	GU0409G32R301	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Americium-241		0.00525	0.00472	0.0476		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	H300	Americium-241		-0.00434	0.0107	0.036		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	AS	Americium-241		0.00413	0.00716	0.033		pCi/L	U	U	121197	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	WG	UF	CS		Rad	H300	Americium-241		0.0105	0.0202	0.0504		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Americium-241		0.0209	0.0124	0.036		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Cesium-137		-0.969	1.39	4.05		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Cesium-137		1.3	0.909	3.5		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	901.1	Cesium-137		0.263	0.745	2.65		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	901.1	Cesium-137		0.395	0.627	2.24		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	901.1	Cesium-137		0.33	1.24	4.03		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Cesium-137		-0.314	0.941	3.26		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Cobalt-60		0.411	1.31	4.34		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Cobalt-60		1.14	0.869	3.62		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	901.1	Cobalt-60		0.52	0.759	2.82		pCi/L	U	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	WG	UF	CS		Rad	901.1	Cobalt-60		-0.63	1.28	3.97		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Cobalt-60		0.506	0.775	3.54		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	900	Gross alpha		1.47	0.791	2.44		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	900	Gross alpha		0.139	0.364	1.36		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	900	Gross alpha		0.503	0.469	1.99		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	900	Gross alpha		0.951	0.435	1.61		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	900	Gross alpha		1	0.687	2.27		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	900	Gross alpha		0.72	0.44	1.37		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	900	Gross beta		4.01	0.766	1.97		pCi/L		J	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	900	Gross beta		3.55	0.596	1.95		pCi/L		J	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	900	Gross beta		3.6	0.687	2.35		pCi/L		J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	900	Gross beta		3.31	0.68	2.37		pCi/L		J	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	900	Gross beta		2	0.651	1.94		pCi/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	900	Gross beta		3.52	0.655	2.24		pCi/L		J	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Gross gamma		110	84.7	254		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Gross gamma		73.7	95.9	246		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	901.1	Gross gamma		67.5	86.8	267		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	901.1	Gross gamma		80.4	62.9	211		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	901.1	Gross gamma		110	138	427		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	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	-	-	6/21/2005	WG	F	CS		Rad	901.1	Neptunium-237		-12.5	7.43	24.4		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	901.1	Neptunium-237		3.32	5.96	19.9		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	901.1	Neptunium-237		-6.1	6.1	18.2		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	901.1	Neptunium-237		14.5	8.7	29		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Neptunium-237		4.46	6.89	23.9		pCi/L	U	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	-	-	6/21/2005	WG	F	CS		Rad	H300	Plutonium-238		0.00414	0.00827	0.043		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	AS	Plutonium-238		-0.00876	0.0076	0.034		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	AS	Plutonium-238		0.00562	0.00974	0.044		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Plutonium-238		-0.0124	0.016	0.0397		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Plutonium-238		-0.0255	0.0145	0.048		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Plutonium-239/240		-0.045	0.0169	0.0504		pCi/L	U	J, U	170168	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

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	AS	Plutonium-239/240		-0.00438	0.0062	0.035		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	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		Rad	H300	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		Rad	H300	Plutonium-239/240		-0.00464	0.00928	0.041		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Potassium-40		37.3	14	58.6		pCi/L	U		170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Potassium-40		6.99	12.2	45.7		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	901.1	Potassium-40		38.6	8.45	35.3		pCi/L	UI	R	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	901.1	Potassium-40		56.6	11.4	22.3		pCi/L		J	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	901.1	Potassium-40		-12.7	15.4	48.6		pCi/L	U		170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Potassium-40		33.7	11.3	47.2		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	901.1	Sodium-22		0.251	0.938	3.66		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	901.1	Sodium-22		0.00373	0.928	3.08		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	901.1	Sodium-22		-0.101	0.725	2.6		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	901.1	Sodium-22		-0.292	0.682	2.41		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	901.1	Sodium-22		-0.986	1.06	3.13		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	901.1	Sodium-22		0.19	0.78	3.01		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	905.0	Strontium-90		-0.356	0.108	0.43		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	905.0	Strontium-90		-0.0259	0.0525	0.183		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	GFPC	Strontium-90		0.252	0.0827	0.279		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	GFPC	Strontium-90		0.0435	0.0619	0.276		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	905.0	Strontium-90		0.068	0.11	0.403		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	905.0	Strontium-90		-0.074	0.0627	0.253		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Uranium-234		0.0641	0.0263	0.089		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	H300	Uranium-234		0.0484	0.0139	0.082		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	AS	Uranium-234		0.0757	0.014	0.061		pCi/L		J	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	AS	Uranium-234		0.0845	0.0151	0.063		pCi/L		J	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Uranium-234		0.15	0.0313	0.078		pCi/L		J	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Uranium-234		0.061	0.0154	0.077		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Uranium-235/236		0.00529	0.0118	0.075		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	H300	Uranium-235/236		0	0.00382	0.05		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	AS	Uranium-235/236		0.00635	0.00474	0.039		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	AS	Uranium-235/236		0.011	0.00659	0.041		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Uranium-235/236		0.0463	0.0263	0.066		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Uranium-235/236		0	0.00721	0.047		pCi/L	U	U	139193	GU05060GSTS01	GELC
Starmer Spring	-	-	8/23/2006	WG	F	CS		Rad	H300	Uranium-238		0.0171	0.0218	0.095		pCi/L	U	U	170168	GF060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	F	CS		Rad	H300	Uranium-238		0.0296	0.00905	0.058		pCi/L	U	U	139193	GF05060GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS		Rad	AS	Uranium-238		0.0319	0.00947	0.043		pCi/L	U	U	121197	GF04070GSTS01	GELC
Starmer Spring	-	-	9/10/2004	WG	F	CS	FD	Rad	AS	Uranium-238		0.033	0.00834	0.045		pCi/L	U	U	121197	GF04070GSTS90	GELC
Starmer Spring	-	-	8/23/2006	WG	UF	CS		Rad	H300	Uranium-238		0.0637	0.0285	0.083		pCi/L	U	U	170168	GU060800GSTS01	GELC
Starmer Spring	-	-	6/21/2005	WG	UF	CS		Rad	H300	Uranium-238		0.0661	0.0132	0.055		pCi/L		J	139193	GU05060GSTS01	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	H300	Americium-241		-0.024	0.0145	0.0234		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	H300	Americium-241		-0.0334	0.0129	0.0244		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	901.1	Cesium-137		-0.492	1.18	3.74		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	901.1	Cesium-137		4.06	2.19	3.96		pCi/L	UI	R	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	901.1	Cobalt-60		1.72	1.07	3.98		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	901.1	Cobalt-60		-0.765	1.17	4.11		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	900	Gross alpha		1.26	0.896	2.93		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	900	Gross alpha		2.29	1.07	2.94		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	900	Gross beta		2.17	0.482	1.37		pCi/L		J	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	900	Gross beta		4.92	0.747	1.66		pCi/L		J	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	901.1	Gross gamma		70.7	54.4	249		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	901.1	Gross gamma		63.4	105	226		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	901.1	Neptunium-237		-2.14	8.41	25.3		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	901.1	Neptunium-237		16.7	10.2	35.2		pCi/L	U	U	170355	GU06080PPBF201	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	H300	Plutonium-238		0	0.00734	0.0249		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	H300	Plutonium-238		0	0.00471	0.016		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	H300	Plutonium-239/240		0.00519	0.0052	0.0291		pCi/L	U	U	170355	GF06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	UF	CS		Rad	H300	Plutonium-239/240		0.00333	0.00408	0.0187		pCi/L	U	U	170355	GU06080PPBF201	GELC
Two Mile Canyon below TA-59	-	-	8/25/2006	WP	F	CS		Rad	901.1	Potassium-40		-30.1	17.5	52.8		pCi/L	U	U	170355	GF06080PPBF201	GELC
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		Rad	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 Pajarito	-	-	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
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
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 Pajarito	-	-	8/29/2006	WP	F	CS		Rad	901.1	Cobalt-60		0.96	1.15	4.52		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Cobalt-60		1.13	1.18	4.63		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Cobalt-60		-1.64	1.33	3.69		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Cobalt-60		0.663	0.671	2.12		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	900	Gross alpha		0.718	0.573	1.94		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	900	Gross alpha		2.63	0.684	1.49		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	900	Gross alpha		0.442	0.538	1.78		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	900	Gross alpha		0.835	0.46	1.62		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	900	Gross beta		1.12	0.709	2.34		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	900	Gross beta		3.86	0.757	1.9		pCi/L		J	170612	GU060800P24401	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	900	Gross beta		5.43	0.499	1.28		pCi/L			133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	900	Gross beta		3.24	0.513	1.58		pCi/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	901.1	Gross gamma		82.2	116	323		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Gross gamma		119	133	463		pCi/L	U	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	GELC
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	GELC
Twomile 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	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Neptunium-237		10.2	8.04	27		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Neptunium-237		-4.34	4.78	15.8		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	H300	Plutonium-238		0	0.00474	0.0228		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	H300	Plutonium-238		-0.00213	0.00213	0.0205		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Plutonium-238		-0.00363	0.00926	0.038		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Plutonium-238		0	0.00583	0.032		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	H300	Plutonium-239/240		0.00474	0.0075	0.0265		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	H300	Plutonium-239/240		0.017	0.00678	0.0238		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Plutonium-239/240		0.0127	0.00603	0.032		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Plutonium-239/240		-0.0103	0.00744	0.033		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	901.1	Potassium-40		49.1	18.2	43.5		pCi/L		J	170612	GF060800P24401	GELC
Twomile 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	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Potassium-40		18.2	10.5	43.5		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Potassium-40		28.4	7.33	29.3		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	901.1	Sodium-22		-0.431	1.13	4.07		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	901.1	Sodium-22		-1.44	1.03	3.34		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	901.1	Sodium-22		-0.873	0.933	3.25		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	901.1	Sodium-22		0.352	0.601	2.22		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	905.0	Strontium-90		-0.0401	0.0934	0.344		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	905.0	Strontium-90		0.287	0.102	0.295		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	905.0	Strontium-90		0.375	0.107	0.337		pCi/L		J	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	GFPC	Strontium-90		0.372	0.0948			pCi/L		J	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-234		0.0443	0.0136	0.0743		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	H300	Uranium-234		0.105	0.0255	0.0862		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-234		0.0274	0.00928	0.064		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Uranium-234		0.0428	0.0107	0.069		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-235/236		0.00995	0.00707	0.0632		pCi/L	U	U	170612	GF060800P24401	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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 Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	H300	Uranium-235/236		0.0173	0.0123	0.0734		pCi/L	U	U	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-235/236		0.0212	0.00739	0.039		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Uranium-235/236		0.00677	0.00507	0.042		pCi/L	U	U	111808	GU04040M24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	F	CS		Rad	H300	Uranium-238		0.0704	0.0178	0.0789		pCi/L	U	U	170612	GF060800P24401	GELC
Twomile above Pajarito	-	-	8/29/2006	WP	UF	CS		Rad	H300	Uranium-238		0.112	0.0266	0.0916		pCi/L		J	170612	GU060800P24401	GELC
Twomile above Pajarito	-	-	3/22/2005	WM	UF	CS		Rad	H300	Uranium-238		0.0253	0.00798	0.046		pCi/L	U	U	133102	GU05030M24401	GELC
Twomile above Pajarito	-	-	4/27/2004	WM	UF	CS		Rad	AS	Uranium-238		0.0293	0.01	0.049		pCi/L	U	U	111808	GU04040M24401	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		SV	8270	Dioxane[1,4-]		8.56			1.01	ug/L	J		170168	GU06080G3B1001	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		SV	8270	Dioxane[1,4-]		22.8			1.03	ug/L		J, J-	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		SV	8270	Dioxane[1,4-]		110			2.04	ug/L	E	J+	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	SV	8270	Dioxane[1,4-]		142			2.08	ug/L	E	J+	165981	GU06060G3B1390	GELC
18-MW-9	5791	6	8/31/2006	WG	UF	CS		SV	8270	Bis(2-ethylhexyl)phthalate		6.85			2.06	ug/L	J		170859	GU06080G18M901	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		SV	8270	Dichlorobenzene[1,3-]	<	10.2			2.04	ug/L	U	UJ	170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS		SV	8270	Dichlorobenzene[1,3-]	<	11.8				ug/L	U		139193	GU05060GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS		SV	8270	Dichlorobenzene[1,3-]	<	10.4				ug/L	U		121197	GU04070GSLB01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		SV	8270	Dichlorobenzene[1,2-]	<	10.2			2.03	ug/L	U		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		SV	8270	Dichlorobenzene[1,3-]	<	10.2			2.03	ug/L	U		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		SV	8270	Naphthalene	<	1.02			0.305	ug/L	U		170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		SV	8270	Trichlorobenzene[1,2,4-]	<	10.2			2.03	ug/L	U		170859	GU06080GCHRS01	GELC
Keiling Spring	-	-	8/30/2006	WG	UF	CS		SV	8270	Dichlorobenzene[1,3-]	<	10.2			2.04	ug/L	U	UJ	170878	GU060800GSLK01	GELC
Keiling Spring	-	-	6/20/2005	WG	UF	CS		SV	8270	Dichlorobenzene[1,3-]	<	10.6				ug/L	U		139136	GU05060GSLK01	GELC
Keiling Spring	-	-	9/9/2004	WG	UF	CS		SV	8270	Dichlorobenzene[1,3-]	<	10.2				ug/L	U		121197	GU04070GSLK01	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Voa	8260	Chloroform		0.517			0.25	ug/L	J		170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS	FTB	Voa	8260	Chloroform	<	1			0.25	ug/L	U	UJ	170169	GU06080G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Voa	8260	Chloroform		1.53			0.25	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FTB	Voa	8260	Chloroform	<	1			0.25	ug/L	U		166170	GU06060G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	RE		Voa	8260	Chloroform		2.69			2.5	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Voa	8260	Dichloroethane[1,1-]		2.04			0.3	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS	FTB	Voa	8260	Dichloroethane[1,1-]	<	1			0.3	ug/L	U	UJ	170169	GU06080G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Voa	8260	Dichloroethane[1,1-]		4.97			0.3	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FTB	Voa	8260	Dichloroethane[1,1-]	<	1			0.3	ug/L	U		166170	GU06060G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	RE		Voa	8260	Dichloroethane[1,1-]		4.48			3	ug/L	J		166170	GU06060G3B1001	GELC
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	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	20.6	6/27/2006	WG	UF	CS		Voa	8260	Dichloroethene[1,1-]		9.11			0.3	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FTB	Voa	8260	Dichloroethene[1,1-]	<	1			0.3	ug/L	U		166170	GU06060G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	RE		Voa	8260	Dichloroethene[1,1-]		5.62			3	ug/L	J		166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Voa	8260	Dioxane[1,4-]	<	50			20	ug/L	U	R	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS	FTB	Voa	8260	Dioxane[1,4-]	<	50			20	ug/L	U	R, UJ	170169	GU06080G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Voa	8260	Dioxane[1,4-]		179			20	ug/L		J	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FTB	Voa	8260	Dioxane[1,4-]	<	50			20	ug/L	U	R	166170	GU06060G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	RE		Voa	8260	Dioxane[1,4-]	<	500			200	ug/L	U	R	166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Voa	8260	Trichloroethane[1,1,1-]		94			0.3	ug/L		J+	170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS	FTB	Voa	8260	Trichloroethane[1,1,1-]	<	1			0.3	ug/L	U	UJ	170169	GU06080G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Voa	8260	Trichloroethane[1,1,1-]		441			0.3	ug/L	E		166170	GU06060G3B1001	GELC
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	GU06060G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	RE		Voa	8260	Trichloroethane[1,1,1-]		376			3	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS		Voa	8260	Trichloroethene		1.5			0.25	ug/L			170168	GU06080G3B1001	GELC
03-B-10	7661	20.6	8/23/2006	WG	UF	CS	FTB	Voa	8260	Trichloroethene	<	1			0.25	ug/L	U	UJ	170169	GU06080G3B1001-FTB	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS		Voa	8260	Trichloroethene		5.23			0.25	ug/L			166170	GU06060G3B1001	GELC
03-B-10	7661	20.6	6/27/2006	WG	UF	CS	FTB	Voa	8260	Trichloroethene	<	1			0.25	ug/L	U		166170	GU06060G3B1001-FTB	GELC
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		Voa	8260	Chloroform		0.404			0.25	ug/L	J		170285	GU06080G3B1301	GELC
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	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	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			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			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	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			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	7671	21.5	6/23/2006	WG	UF	CS		Voa	8260	Dichloroethane[1,1-]		3.01			0.3	ug/L			165981	GU06060G3B1301	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	7671	21.5	6/23/2006	WG	UF	CS	FD	Voa	8260	Dichloroethane[1,1-]		3.36			0.3	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FTB	Voa	8260	Dichloroethane[1,1-]	<	1			0.3	ug/L	U		165981	GU06060G3B1301-FTB	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE		Voa	8260	Dichloroethane[1,1-]		2.17			1.5	ug/L	J	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE	FD	Voa	8260	Dichloroethane[1,1-]		3.32			1.5	ug/L	J	J	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Voa	8260	Dichloroethene[1,1-]		1.26			0.3	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS	FTB	Voa	8260	Dichloroethene[1,1-]	<	1			0.3	ug/L	U	UJ	170286	GU06080G3B1301-FTB	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Voa	8260	Dichloroethene[1,1-]		7.26			0.3	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Voa	8260	Dichloroethene[1,1-]		7.95			0.3	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FTB	Voa	8260	Dichloroethene[1,1-]	<	1			0.3	ug/L	U		165981	GU06060G3B1301-FTB	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE		Voa	8260	Dichloroethene[1,1-]		5.08			1.5	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE	FD	Voa	8260	Dichloroethene[1,1-]		8.56			1.5	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Voa	8260	Dioxane[1,4-]		41.3			20	ug/L	J	J, J-	170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS	FTB	Voa	8260	Dioxane[1,4-]	<	50			20	ug/L	U	R, UJ	170286	GU06080G3B1301-FTB	GELC
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
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Voa	8260	Dioxane[1,4-]		357			20	ug/L		J, J-	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FTB	Voa	8260	Dioxane[1,4-]	<	50			20	ug/L	U	R, UJ	165981	GU06060G3B1301-FTB	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE		Voa	8260	Dioxane[1,4-]		259			100	ug/L		J, J-	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE	FD	Voa	8260	Dioxane[1,4-]		374			100	ug/L		J, J-	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Voa	8260	Trichloroethane[1,1,1-]		58.4			0.3	ug/L			170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS	FTB	Voa	8260	Trichloroethane[1,1,1-]	<	1			0.3	ug/L	U	UJ	170286	GU06080G3B1301-FTB	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Voa	8260	Trichloroethane[1,1,1-]		275			0.3	ug/L	E	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Voa	8260	Trichloroethane[1,1,1-]		317			0.3	ug/L	E	J	165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FTB	Voa	8260	Trichloroethane[1,1,1-]	<	1			0.3	ug/L	U		165981	GU06060G3B1301-FTB	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE		Voa	8260	Trichloroethane[1,1,1-]		186			1.5	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE	FD	Voa	8260	Trichloroethane[1,1,1-]		290			1.5	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS		Voa	8260	Trichloroethene		0.951			0.25	ug/L	J		170285	GU06080G3B1301	GELC
03-B-13	7671	21.5	8/24/2006	WG	UF	CS	FTB	Voa	8260	Trichloroethene	<	1			0.25	ug/L	U	UJ	170286	GU06080G3B1301-FTB	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS		Voa	8260	Trichloroethene		2.14			0.25	ug/L			165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FD	Voa	8260	Trichloroethene		2.35			0.25	ug/L			165981	GU06060G3B1390	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	CS	FTB	Voa	8260	Trichloroethene	<	1			0.25	ug/L	U		165981	GU06060G3B1301-FTB	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE		Voa	8260	Trichloroethene		1.95			1.25	ug/L	J	J	165981	GU06060G3B1301	GELC
03-B-13	7671	21.5	6/23/2006	WG	UF	RE	FD	Voa	8260	Trichloroethene		2.19			1.25	ug/L	J	J	165981	GU06060G3B1390	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Voa	8260	Acetone	<	1.59			1.25	ug/L	J	U	170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Voa	8260	Acetone		4.61			1.25	ug/L	J		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Voa	8260	Ethylbenzene	<	1			0.25	ug/L	U		170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Voa	8260	Ethylbenzene		0.316			0.25	ug/L	J		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Voa	8260	Xylene[1,2-]	<	1			0.25	ug/L	U		170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Voa	8260	Xylene[1,2-]		0.448			0.25	ug/L	J		170878	GU06080G181101-FB	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS		Voa	8260	Xylene[1,3-]+Xylene[1,4-]	<	2			0.25	ug/L	U		170878	GU06080G181101	GELC
18-MW-11	7971	27	8/31/2006	WG	UF	CS	FB	Voa	8260	Xylene[1,3-]+Xylene[1,4-]		1.04			0.25	ug/L	J		170878	GU06080G181101-FB	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Voa	8260	Acetone		3.24			1.25	ug/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS	FTB	Voa	8260	Acetone	<	5			1.25	ug/L	U	R, UJ	170031	GU06080GANDS01-FTB	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS		Voa	8260	Chloroform		0.332			0.25	ug/L	J		170029	GU06080GANDS01	GELC
Anderson Spring	-	-	8/22/2006	WG	UF	CS	FTB	Voa	8260	Chloroform	<	1			0.25	ug/L	U	UJ	170031	GU06080GANDS01-FTB	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Voa	8260	Dichlorobenzene[1,3-]		0.328			0.25	ug/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS	FTB	Voa	8260	Dichlorobenzene[1,3-]	<	1				ug/L	U	R	139193	GU05060GSLB01-FTB	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS		Voa	8260	Dichlorobenzene[1,3-]	<	1				ug/L	U		121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS	FTB	Voa	8260	Dichlorobenzene[1,3-]	<	1				ug/L	U		121197	GU04070GSLB01-FTB	GELC
Bulldog Spring	-	-	8/30/2006	WG	UF	CS		Voa	8260	Trichloroethene		0.351			0.25	ug/L	J		170878	GU060800GSLB01	GELC
Bulldog Spring	-	-	6/22/2005	WG	UF	CS	FTB	Voa	8260	Trichloroethene	<	1				ug/L	U	UJ	139193	GU05060GSLB01-FTB	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS		Voa	8260	Trichloroethene	<	1				ug/L	U		121197	GU04070GSLB01	GELC
Bulldog Spring	-	-	9/9/2004	WG	UF	CS	FTB	Voa	8260	Trichloroethene	<	1				ug/L	U		121197	GU04070GSLB01-FTB	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Voa	8260	Acetone		2.22			1.25	ug/L	J	R	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Voa	8260	Acetonitrile		7.09			6.25	ug/L	J	J, R	170859	GU06080GCHRS01	GELC
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Voa	8260	Butylbenzene[sec-]		0.303			0.25	ug/L	J	R	170859	GU06080GCHRS01	GELC
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[1,2-]		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
Charlie's Spring	-	-	8/31/2006	WG	UF	CS		Voa	8260	Isopropyltoluene[4-]		0.361			0.25	ug/L	J	R	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
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	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	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	-	-	6/20/2005	WG	UF	CS		Voa	8260	Acetone	<	5				ug/L	U	R	139136	GU05060GSMH01	GELC

Pajarito Watershed Last Four Analytical Results
for Sampling August 14 - August 31, 2006

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	-	-	6/20/2005	WG	UF	CS	FD	Voa	8260	Acetone	<	5				ug/L	U	R	139136	GU05060GSMH90	GELC
Homestead Spring	-	-	6/20/2005	WG	UF	CS	FTB	Voa	8260	Acetone	<	5				ug/L	U	R	139136	GU05060GSMH01-FTB	GELC
Homestead Spring	-	-	9/9/2004	WG	UF	CS		Voa	8260	Acetone		7.9				ug/L			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				ug/L	U		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 above SR-501	-	-	8/28/2006	WP	UF	CS		Voa	8260	Acetone		15.6			1.25	ug/L		J-	170525	GU060800PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	8/28/2006	WP	UF	CS	FTB	Voa	8260	Acetone	<	5			1.25	ug/L	U	R, UJ	170526	GU060800PBF101-FTB	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS		Voa	8260	Acetone	<	5				ug/L	U		138659	GU05060PBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/14/2005	WP	UF	CS	FTB	Voa	8260	Acetone	<	5				ug/L	U		138659	GU05060PBF101-FTB	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	UF	CS		Voa	624	Acetone	<	5				ug/L	U		115040	GU04060WBF101	GELC
Pajarito 0.5 mi above SR-501	-	-	6/15/2004	WS	UF	CS	FTB	Voa	624	Acetone	<	5				ug/L	U		115040	GU04060WBF101-FTB	GELC
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	Acetone	<	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	GELC
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

Appendix E

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	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	NM Lvstk WTR STD Ratio (Results/Scr Lvl)	NMED Rad Prot Scr Lvl	NMED Rad Prot Ratio (Results/Scr Lvl)
WP	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

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 Lvl	NM AQUA ACUTE Ratio (Result/Scr Lvl)	NM AQUA CHRONIC Scr Lvl	NM AQUA CHRONIC Ratio (Result/Scr Lvl)	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	—	—

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

Fld Matrix Code	Analyte	Zone	Location Name	Well Class	Port Depth	Start Date	Fld Prep Code	Fld QC Type Code	Lab Sample Type Code	Symbol	Std Result	Std Uncert	Std MDA	Std Uom	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	EPA MCL	EPA MCL Ratio (Result/ STD)	NM GW LIM Scr Lvl	NM GW LIM Ratio (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

Table E-5
Groundwater Metals

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 Lvl)
WG	Alluvial	18-BG-1	SINGLE	10	08/29/06	Al	UF	CS	—	—	3190	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	0.64
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	Al	UF	CS	—	—	3110	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	0.62
WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	Al	UF	CS	—	—	2970	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	0.59
WG	Alluvial	18-MW-8	SINGLE	8	08/30/06	Al	UF	CS	—	—	2990	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	0.6
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Al	F	CS	—	—	26600	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	5.32
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	Al	UF	CS	—	—	35800	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	7.16
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Al	F	CS	—	—	35600	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	7.12
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Al	UF	CS	—	—	40600	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	8.12
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	Anderson Spring	SPRING	0	08/22/06	Al	UF	CS	—	—	6860	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	1.37
WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	Al	UF	CS	—	—	3920	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	0.78
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	Homestead Spring	SPRING	0	08/23/06	Al	UF	CS	—	—	7410	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	1.48
WG	Intermediate Spring	Keiling Spring	SPRING	0	08/30/06	Al	UF	CS	—	—	3170	ug/L	—	—	—	N	SW-846:6010B	—	—	5000	0.63
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-32	MULTI	976	08/30/06	As	F	CS	—	—	6.7	ug/L	J	—	—	N	SW-846:6010B	10	0.67	—	—
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	Be	UF	CS	—	—	2.1	ug/L	J	—	—	N	SW-846:6010B	4	0.53	—	—
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-BG-1	SINGLE	10	08/29/06	Fe	UF	CS	—	—	1610	ug/L	—	—	—	N	SW-846:6010B	—	—	1000	1.61
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	F	CS	—	—	738	ug/L	—	—	—	N	SW-846:6010B	—	—	1000	0.74
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	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	20.6	08/23/06	Fe	F	CS	—	—	14000	ug/L	—	—	—	N	SW-846:6010B	—	—	1000	14
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	03-B-13	SINGLE	21.5	08/24/06	Fe	F	CS	—	—	21300	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	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	—	—	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	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	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

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 Lvl)
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

Fld Matrix Code	Zone	Location Name	Well Class	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Analyte Desc	Analyte	Symbol	Std Result	Std MDL	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Anyl Meth Code	EPA MCL	EPA MCL Ratio (Result/STD)	EPA Tap Scrn Lvl	EPA Tap Scrn Lvl Ratio (Result/ Scr Lvl) Risk Code C	EPA Tap Scrn Lvl	EPA Tap Scrn Lvl Ratio (Result/ Scr Lvl) Risk Code N	NM GW LIM Scr Lvl	NM GW LIM Scr Lvl ratio (Result/ Scr Lvl)
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	FB	UF	CS	Acetone	67-64-1	—	4.61	1.25	ug/L	1	J	—	—	N	SW-846:8260B	—	—	—	—	32850	0	—	—
WG	Intermediate Spring	Anderson Spring	SPRING	0	08/22/06	—	UF	CS	Acetone	67-64-1	—	3.24	1.25	ug/L	1	J	—	—	N	SW-846:8260B	—	—	—	—	32850	0	—	—
WG	Intermediate Spring	Charlie's 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	Intermediate Spring	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	Intermediate Spring	PC Spring	SPRING	0	08/31/06	—	UF	CS	Acetone	67-64-1	—	2.92	1.25	ug/L	1	J	—	—	N	SW-846:8260B	—	—	—	—	32850	0	—	—
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	—	UF	CS	Acetonitrile	75-05-8	—	7.09	6.25	ug/L	1	J	J, R	V7b, VWQ5	N	SW-846:8260B	—	—	—	—	—	—	—	—
WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	—	UF	CS	Amino-2,6-dinitrotoluene[4-]	19406-51-0	—	0.148	0.13	ug/L	2	J	J	LRP1	N	SW-846:8321A_MOD	—	—	—	—	—	—	—	—
WG	Alluvial	18-MW-9	SINGLE	6	08/31/06	—	UF	CS	Bis(2-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	Alluvial	18-MW-9	SINGLE	6	08/31/06	—	UF	CS	Butanol[1-]	71-36-3	—	13.9	13	ug/L	1	J	J	V7b	N	SW-846:8260B	—	—	—	—	3650	0	—	—
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	—	UF	CS	Butanol[1-]	71-36-3	—	31.5	13	ug/L	1	J	J, R	V7b, VWQ5	N	SW-846:8260B	—	—	—	—	3650	0.01	—	—
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	—	UF	CS	Butylbenzene[sec-]	135-98-8	—	0.303	0.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	—	—	—	—	60.83	0	—	—
WG	Intermediate Spring	Charlie's 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	Intermediate	03-B-10	SINGLE	20.6	08/23/06	—	UF	CS	Chloroform	67-66-3	—	0.517	0.25	ug/L	1	J	—	—	N	SW-846:8260B	60	0.01	—	—	74.66	0.01	100	0.01
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	—	UF	CS	Chloroform	67-66-3	—	0.404	0.25	ug/L	1	J	—	—	N	SW-846:8260B	60	0.01	—	—	74.66	0.01	100	0
WG	Intermediate Spring	Anderson 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	Alluvial	18-BG-1	SINGLE	10	08/29/06	—	UF	CS	DDD[4,4'-]	72-54-8	—	0.00636	0.00521	ug/L	1	J	—	—	N	SW-846:8081A	—	—	0.28	0.02	—	—	—	—
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	—	UF	CS	DDD[4,4'-]	72-54-8	—	0.0151	0.005	ug/L	1	J	J, J-	PWQ2, PWQ4	N	SW-846:8081A	—	—	0.28	0.05	—	—	—	—
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	J, J+, J-	P3a, PWQ10, 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	—	—	—	—
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	—	UF	CS	DDE[4,4'-]	72-55-9	—	0.0209	0.005	ug/L	1	J	J, J-	PWQ2, PWQ4	N	SW-846:8081A	—	—	0.2	0.11	—	—	—	—
WG	Regional	R-22	MULTI	1273.5	08/22/06	—	UF	CS	DDE[4,4'-]	72-55-9	—	0.0199	0.005	ug/L	1	J	J-	P3a	N	SW-846:8081A	—	—	0.2	0.1	—	—	—	—
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	—	UF	CS	DDT[4,4'-]	50-29-3	—	0.0163	0.01	ug/L	1	JP	J, J-, NJ	PWQ2, PWQ4, PWQ6	N	SW-846:8081A	—	—	0.2	0.08	—	—	—	—
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	—	UF	CS	Dichlorobenzene[1,2-]	95-50-1	—	0.283	0.25	ug/L	1	J	J	VWQ5	N	SW-846:8260B	600	0	—	—	49.31	0.01	—	—
WG	Intermediate Spring	Bulldog 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	—	—
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	—	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	—	—

Table E-6 (continued)

Fld Matrix Code	Zone	Location Name	Well Class	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Analyte Desc	Analyte	Symbol	Std Result	Std MDL	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim Flag	Anyl Meth Code	EPA MCL	EPA MCL Ratio (Result/STD)	EPA Tap Scrn Lvl	EPA Tap Scrn Lvl Ratio (Result/ Scr Lvl) Risk Code C	EPA Tap Scrn Lvl	EPA Tap Scrn Lvl Ratio (Result/ Scr Lvl) Risk Code N	NM GW LIM Scr Lvl	NM GW LIM Scr Lvl ratio (Result/ Scr Lvl)
WG	Intermediate Spring	Keiling 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	—	—
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	—	UF	CS	Dichloroethane[1,1-]	75-34-3	—	2.04	0.3	ug/L	1	—	—	—	N	SW-846:8260B	—	—	—	—	811.11	0	25	0.08
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	—	UF	CS	Dichloroethane[1,1-]	75-34-3	—	1.62	0.3	ug/L	1	—	—	—	N	SW-846:8260B	—	—	—	—	811.11	0	25	0.06
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	—	UF	CS	Dichloroethene[1,1-]	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
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	—	UF	CS	Diesel Range Organic	68334-30-6	—	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	—	—	—	—
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-	V7b, 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
WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	—	UF	CS	HMX	2691-41-0	—	2.89	0.104	ug/L	2	—	J	LRP1	N	SW-846:8321A_MOD	—	—	—	—	1825	0	—	—
WG	Intermediate Spring	Keiling Spring	SPRING	0	08/30/06	—	UF	CS	HMX	2691-41-0	—	0.185	0.104	ug/L	2	J	J, J-	LIS1, LRP1	N	SW-846:8321A_MOD	—	—	—	—	1825	0	—	—
WG	Intermediate Spring	Charlie's 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	Charlie's Spring	SPRING	0	08/31/06	—	UF	CS	Naphthalene	91-20-3	—	0.762	0.25	ug/L	1	J	J+, R	VWQ5, VWQ9	N	SW-846:8260B	—	—	—	—	6.2	0.12	30	0.03
WG	Intermediate Spring	Charlie's 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		
WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	—	UF	CS	RDX	121-82-4	—	3.1	0.13	ug/L	2	—	J	LRP1	N	SW-846:8321A_MOD	—	—	0.61	5.07	—	—	—	—
WG	Intermediate Spring	Keiling Spring	SPRING	0	08/30/06	—	UF	CS	RDX	121-82-4	—	0.187	0.13	ug/L	2	J	J, J-	LIS1, LRP1	N	SW-846:8321A_MOD	—	—	0.61	0.31	—	—	—	—
WG	Regional	R-18	SINGLE	1358	08/15/06	—	UF	CS	RDX	121-82-4	—	0.134	0.13	ug/L	2	J	—	—	N	SW-846:8321A_MOD	—	—	0.61	0.22	—	—	—	—
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	—	UF	CS	Trichlorobenzene[1,2,3-]	87-61-6	—	0.473	0.3	ug/L	1	J	R	VWQ5	N	SW-846:8260B	—	—	—	—	—	—	—	—
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	—	UF	CS	Trichlorobenzene[1,2,4-]	120-82-1	—	0.457	0.3	ug/L	1	J	R	VWQ5	N	SW-846:8260B	70	0.01	—	—	8.16	0.06	—	—
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	—	UF	CS	Trichloroethane[1,1,1-]	71-55-6	—	94	0.3	ug/L	1	—	J+	VWQ9	N	SW-846:8260B	200	0.47	—	—	835.84	0.11	60	1.57
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	—	UF	CS	Trichloroethane[1,1,1-]	71-55-6	—	58.4	0.3	ug/L	1	—	—	—	N	SW-846:8260B	200	0.29	—	—	835.84	0.07	60	0.97
WG	Intermediate	03-B-10	SINGLE	20.6	08/23/06	—	UF	CS	Trichloroethene	79-01-6	—	1.5	0.25	ug/L	1	—	—	—	N	SW-846:8260B	5	0.3	0.03	53.54	—	—	100	0.02
WG	Intermediate	03-B-13	SINGLE	21.5	08/24/06	—	UF	CS	Trichloroethene	79-01-6	—	0.951	0.25	ug/L	1	J	—	—	N	SW-846:8260B	5	0.19	0.03	33.95	—	—	100	0.01
WG	Intermediate Spring	Bulldog Spring	SPRING	0	08/30/06	—	UF	CS	Trichloroethene	79-01-6	—	0.351	0.25	ug/L	1	J	—	—	N	SW-846:8260B	5	0.07	0.03	12.53	—	—	100	0
WG	Intermediate Spring	Charlie's 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	—	—	—	—	12.33	0.02	—	—
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	FB	UF	CS	Xylene[1,2-]	95-47-6	—	0.448	0.25	ug/L	1	J	—	—	N	SW-846:8260B	—	—	—	—	1431.37	0	—	—
WG	Alluvial	18-MW-11	SINGLE	27	08/31/06	FB	UF	CS	Xylene[1,3-]+Xylene[1,4-]	Xylene[1,3 and 1,4]	—	1.04	0.25	ug/L	1	J	—	—	N	SW-846:8260B	—	—	—	—	—	—	—	—
WG	Intermediate Spring	Charlie's Spring	SPRING	0	08/31/06	—	UF	CS	Xylene[1,3-]+Xylene[1,4-]	Xylene[1,3 and 1,4]	—	0.348	0.25	ug/L	1	J	R	VWQ5	N	SW-846:8260B	—	—	—	—	—	—	—	—

Table E-7
Groundwater Perchlorate

Fld Matrix Code	Zone	Location Name	Well Class	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Meth Code	Symbol	Std Result	Std MDL	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Prelim 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

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 Lvl	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 Lvl Ratio (Result/ Scr Lvl) 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	—	J	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	—	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	—	J	R14b, R7, RWQ2	N	1000	0	40	0.01	8	0.07	—	—	500	0
WG	Intermediate	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

Appendix F

Annual Statement on Investigation-Derived Waste Management

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: http://erproject.lanl.gov/documents/procedures/sops.html.

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^3 (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	< 0.1 yd^3 (2 gal.)	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

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Author Rene Evans	Sonya Rene Evans	8/11/06	
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Project Leader Mike Alexander		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:

1) 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;

3) 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)].

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

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):

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

Waste # 1: Purge Water 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.

Waste # 2: Surface Water 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.

Waste # 3: Contact Waste 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.

Waste # 4: Decontamination Fluids 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.

Waste # 5: Returned Samples 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	X	X	X	X	X
Solid	X	X	X	X	X
Hazardous	X	X	X	X	X
Mixed (hazardous and radioactive)	X	X	X	X	X
Toxic Substances Control Act (TSCA)					
New Mexico Special Waste					
Industrial					
Characterization Method					
Acceptable knowledge (AK): Existing Data/Documentation	X	X	X[9]	X[9]	X[9]
AK: Site Characterization (associated water monitoring sample)	X	X	X[9]	X[9]	X[9]
Direct Sampling of Containerized Waste	As Needed	As Needed		As Needed	As Needed
Analytical Testing					
Volatile Organic Compounds (EPA 8260-B)	X[1,2,3]	X[1]			
Semivolatile Organic Compounds (EPA 8270-C)	X[1,2,3]	X[1]			
Organic Pesticides (EPA 8081-A)	X[1]	X[1]			
Organic Herbicides (EPA 8151-A)	X[4] or AK	X[4]			
PCBs (EPA 8082)	X[1,3]	X[1]			
Total Metals (EPA 6010-B/7471-A)[5]	X[1,2,3]	X[1]			
Total Cyanide (EPA 9012-A)[6]	See total metals	See total metals			
High Explosives Constituents (EPA 8330/8321-A)	X[1,2,3]	X[1]			
Asbestos					
Total petroleum hydrocarbon (TPH)-GRO (EPA 8015-M)					
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)					
Gross Alpha (alpha counting) (EPA 900)	X[1,2,3,7]	X[1]			
Gross Beta (beta counting) (EPA 900)	X[1,2,3,7]	X[1]			
Tritium (liquid scintillation) (EPA 906.0)	X[1,2,3,7]	X[1]			
Gamma spectroscopy (EPA 901.1)[8]	X[1, 2,3,7]				
Isotopic plutonium (Chem. Separation/alpha spec.) (HASL-300)	X[1, 2,3,7]				
Isotopic uranium (Chem. Separation/alpha spec.) (HASL-300)	X[1, 2,3,7]	X[1]			

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[1,2,3,7]	X[1]			
Americium-241 (Chem. Separation/alpha spec.) (HASL-300)	X[1, 2,3,7]				
Waste Profile Form #	TBD	TBD	TBD	TBD	TBD

[1]Analyses specified for Pajarito Canyon wells in Table 5.3-1 of the IFWGMP.

[2]IFWGMP Appendix C Investigation Derived Waste Management analyses.

[3]MLLW WAC analyses from Table 3.

[4]Herbicide analysis for 2,4-D and 2,4,5-TP (Silvex) will be analyzed to complete section 4 of the LANL WPF.

[5]Cyanide and molybdenum are additional target analytes for the Pajarito watershed.

[6]IFWGMP Appendix C specified EPA analytical method 335.3, which is analogous to EPA 9012-A.

[7]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.

[8]Activity concentration for Cesium-137 will be determined by gamma spectroscopy.

[9]Based on existing data from Wastes #1 and #2.

SUPPLEMENTAL TABLE to TABLE 1: ADDITIONAL ANALYSES:					
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[10,11,12]	X[10]			
General Inorganics (Br, Cl, Nitrate, TSS, etc.) (EPA 150.1, 160.1, 300, etc.)	X[10,11,12]	X[10]			
Dioxins/Furans (EPA 8290 or 1613B)					
pH (EPA 150.1)	X[10,12]	X[10]			
Nitrate (EPA 353.1)	X[10,11,12]				
Total Sulfur	AK[12]				
Ignitability	AK[12]				
BTU value	AK[12]				
Water content	AK[12]				
Ash content	AK[12]				

[10]Analyses specified for Pajarito Canyon wells in Table 5.3-1 of the IFWGMP.

[11]IFWGMP Appendix C Investigation Derived Waste Management analyses.

[12]MLLW WAC analyses from Table 3.

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.

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[1]
3MAO-2	Mouth of Threemile	Alluvial	Y		15e	Yes
18-BG-1 or PCAO-6[2]	Pajarito/W of TA-18	Alluvial	Y		15e	Yes
18-BG-4 or 3MAO-1[3]	Threemile	Alluvial	Y		15e	Yes
18-MW-10	Pajarito/ TA-18	Alluvial	N	Y		Yes
18-MW-11	Pajarito/ TA-18	Alluvial	Y		15e	Yes
18-MW-12	Pajarito/ TA-18	Alluvial	N	Y		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	Y		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	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
PCAO-7a	Pajarito	Alluvial	Y		15e	Yes
PCAO-7b	Pajarito	Alluvial	Y		15e	Yes
PCAO-7c	Pajarito	Alluvial	Y		15e	Yes
PCAO-8	Pajarito	Alluvial	Y		15e	Yes
PCO-1	Pajarito	Alluvial	N	Y	13 e	Yes
PCO-2	Pajarito	Alluvial	Y		Dry ?	Yes
PCO-3	Pajarito	Alluvial	Y		27 e	Yes
TMO-1	Mouth of Twomile	Alluvial	Y		15e	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	Yes
R-17 (to be drilled)	Pajarito	Regional	Y		WB 20e	Yes
R-17(i) (new)	Pajarito	Intermediate	Y		Baski 10-20e	Yes
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		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	Intermediate	Y		Baski 10-20e	Yes
R-32	Pajarito	Regional	Y		WB 10-20e	Yes

[1] Containerize purge water and associated wastes.
[2] See page 5-6 of the IFWGMP
[3] 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[1]
PBF-B	0.5 mi. above SR502	Base Flow	Y			Yes
PBF-1	Pajarito	Base Flow	Y			Yes
PBF-2	Twomile	Base Flow	Y			Yes
PBF-3 (E244)	Pajarito	Base Flow	Y			Yes
PBF-4 (E243)	Pajarito	Base Flow	Y			Yes
PBF-5	Pajarito	Base Flow	Y			Yes
Anderson Spring	Twomile	Spring	Y			Yes
Bulldog Spring	Pajarito	Spring	Y			Yes
Charlie's Spring	Pajarito	Spring	Y			Yes
Homestead Spring	Pajarito	Spring	Y			Yes
Kieing Spring	Pajarito	Spring	Y			Yes
PC Spring	Pajarito	Spring	Y			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	Y			Yes

[1] 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	X	X	X	X		X
Boron	X	X	X			
Chloride	X					X
Cyanide		X	X			
Fluoride		X	X			X
Molybdenum		X				
Perchlorate	X		X			
Phosphorus		X				
PCB		X	X	X		X
Ammonia-Nitrogen		X	X			
Nitrate-Nitrogen		X	X			
VOCs	X[1]	X	X	X		X
Semi-VOCs	X	X	X	X		X
Total Toxic Organics (Methods 624, 625A, 625B)		X	X			
pH	X	X	X			X
COD	X	X	X			
TDS		X	X	X		
TSS		X	X	X		X
Microtox (KSL must perform)		X				
HE	X					
Radioassay						
Gross Alpha	X	X	X	X		X[2]
Gross Beta	X	X	X	X		X[2]
Gamma Spec	X	X	X	X		X[2]
Isotopic as determined by Gamma Spec			X	X		X[2]
Isotopic Pu (α spec)						X[2]
Isotopic U (α spec)						X[2]
American-241 (α spec)						X[2]
H-3 (liquid scintillation)				X		X[2]
Strontium-90						X[2]
Total Sulfur						X
Ignitability						X
BTU value						X
Water content						X
Ash content						X

[1] Must ask for n-butanol and diethyl ether
[2] Radionuclides are to be identified and quantified

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).

HEWTF – 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.

RLWTF – 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.

SERF – 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.

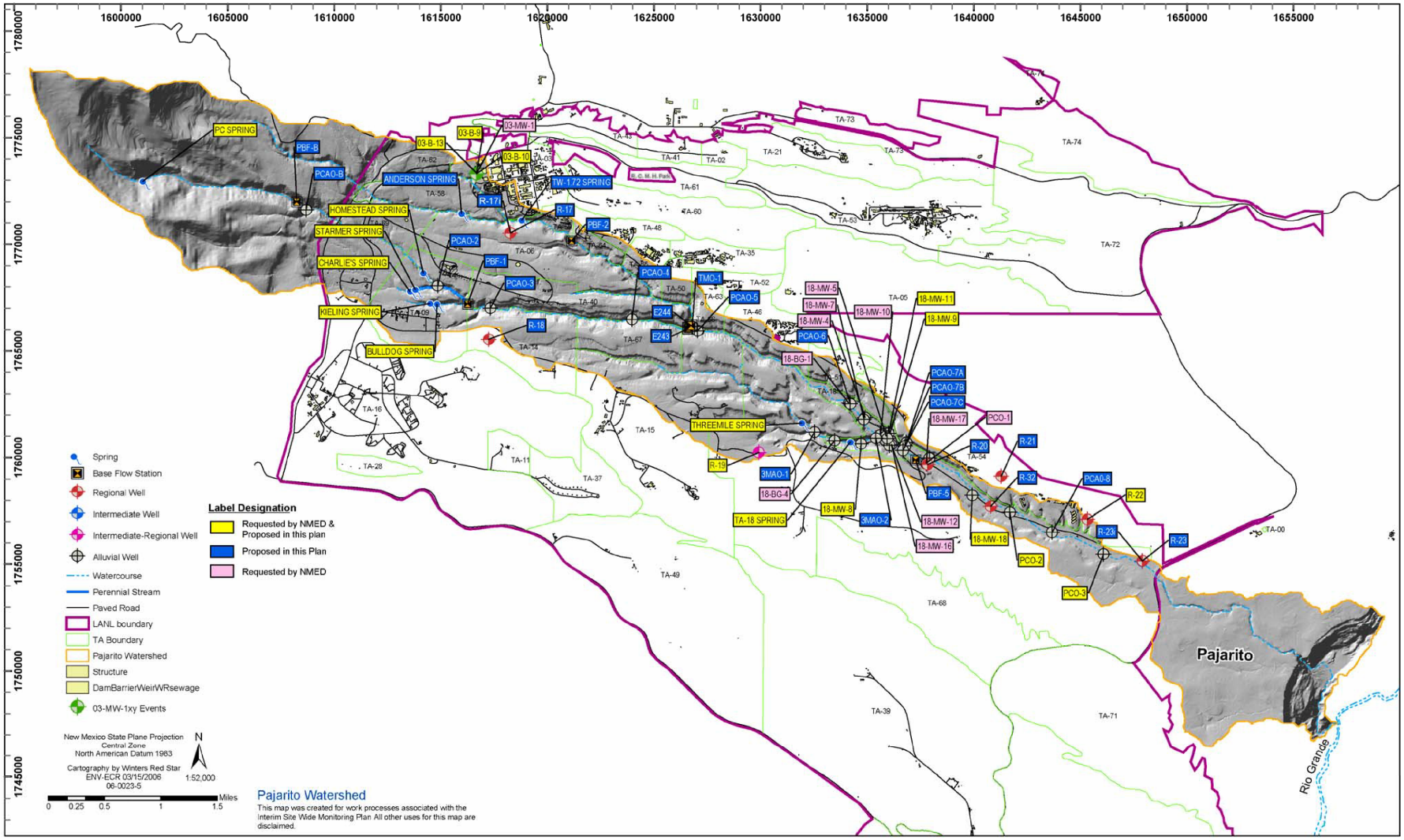


Figure 1. Pajarito Watershed

Waste Characterization Strategy Form (Review and Approvals)

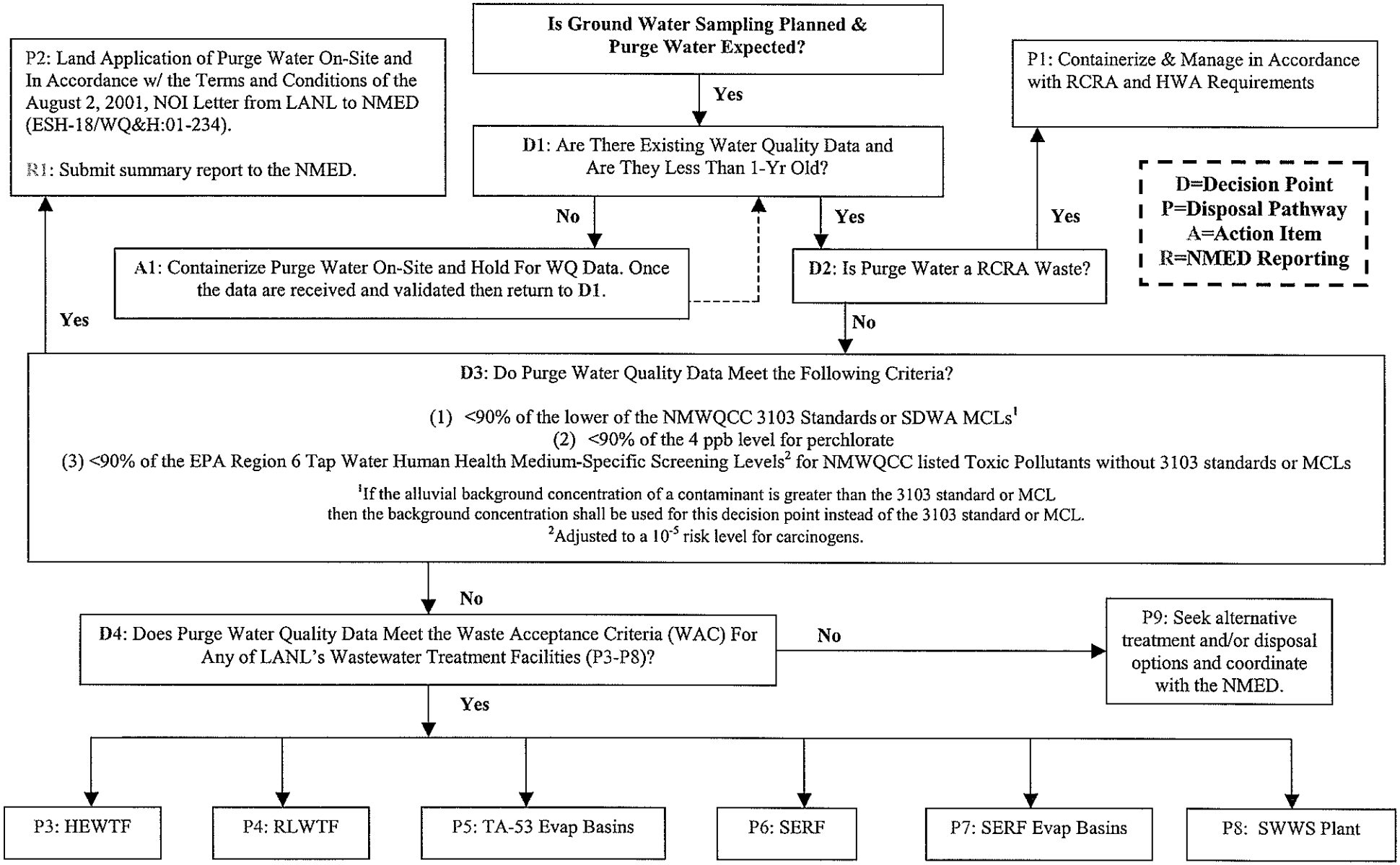
SIGNATURES	DATE
Project Leader (Print name and then sign below.) Mike Alexander	8/14/06
ERS-ECR Waste Management Coordinator (Print name and then sign below.) Karen Styers	8/11/06
SWRC Representative (Print name and then sign below.) John Tymkowych	8/11/06
NWIS-SWO Representative (Print name and then sign below.) Andy U. Elicio	8/1.06

SOP-01.10, R2	**Los Alamos National Laboratory** **ENV-ECR**

ATTACHMENT A

Notice of Intent to Discharge
Purge Water Decision Tree

(Revised June 12, 2006 - DRAFT)


Is Ground Water Sampling Planned & Purge Water Expected?
Yes
D1: Are There Existing Water Quality Data and Are They Less Than 1-Yr Old?
No
Yes
A1: Containerize Purge Water On-Site and Hold For WQ Data. Once the data are received and validated then return to D1.
D2: Is Purge Water a RCRA Waste?
Yes
No
P1: Containerize & Manage in Accordance with RCRA and HWA Requirements
P2: Land Application of Purge Water On-Site and In Accordance w/ the Terms and Conditions of the August 2, 2001, NOI Letter from LANL to NMED (ESH-18/WQ&H:01-234).
R1: Submit summary report to the NMED.
Yes
D=Decision Point
P=Disposal Pathway
A=Action Item
R=NMED Reporting
D3: Do Purge Water Quality Data Meet the Following Criteria?
(1) <90% of the lower of the NMWQCC 3103 Standards or SDWA MCLs[1]
(2) <90% of the 4 ppb level for perchlorate
(3) <90% of the EPA Region 6 Tap Water Human Health Medium-Specific Screening Levels[2] for NMWQCC listed Toxic Pollutants without 3103 standards or MCLs
[1]If the alluvial background concentration of a contaminant is greater than the 3103 standard or MCL then the background concentration shall be used for this decision point instead of the 3103 standard or MCL.
[2]Adjusted to a 10^{-5} risk level for carcinogens.
No
D4: Does Purge Water Quality Data Meet the Waste Acceptance Criteria (WAC) For Any of LANL's Wastewater Treatment Facilities (P3-P8)?
No
P9: Seek alternative treatment and/or disposal options and coordinate with the NMED.
Yes
P3: HEWTF
P4: RLWTF
P5: TA-53 Evap Basins
P6: SERF
P7: SERF Evap Basins
P8: SWWS Plant

ATTACHMENT B

Notices of Intent to Discharge Hydrogeologic Workplan Wells

(June 16, 2002 and August 2, 2001)

Los Alamos
NATIONAL LABORATORY

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 WELLS

Dear Mr. Frischkorn:

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 (NMED-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.

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:

Contaminant	Max. Result (mg/L)	Min. Result (mg/L)	NM WQCC ground water standard (mg/L)
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

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 Fe, 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. Stavert, RRES-EP, w/att., MS J978
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

I.0. Workplan NOI Decision Tree

Los Alamos
NATIONAL LABORATORY

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

Date: August 2, 2001
In Reply Refer To: ESH-18/WQ&H:01-284
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 WELLS

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. Vozella, 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. McAtee, ESH-DO, w/enc., MK K491
C. Nylander, ESH-18, w/enc., 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 Name	Completion Date	Watershed	Type of Well	Date of NOI	NOI File No.
R-25	Feb-99	Water/Valle	regional	7/7/98	98-0227
R-9	Sept-99	LA/Pueblo	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	Mar-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.

1. **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.

3. **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:

1. 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.

2. 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).

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: http://lib-www.lanl.gov/pubs/la-13775.htm. 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:

1. **Drilling Water.** During well drilling, water is produced from two sources:
   - Small quantities of drilling additives (e.g., EZ Mud™, Quick Foam™) 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™, 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: _____ Date: Aug 2, 2001
Steven Rae, Group Leader, ESH-18

Signed: _____ Date: 8/2/01
Julie Canepa, Program Manager, ER Project

Figure 1.0. Workplan NOI Decision Tree

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 Number	Request	Suite	Sample	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 Number	Request	Suite	Sample	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 Number	Request	Suite	Sample	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 Canyon 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	170525	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	170526	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	GU06080G22R201	8/28/2006	R-22
1	170528	PEST/PCB	GU06080G181801	8/28/2006	18-MW-18
1	170528	PEST/PCB	GU06080G22R201	8/28/2006	R-22
1	170612	GENINORG	GF060800P24301	8/29/2006	Pajarito above Twomile
1	170612	GENINORG	GF060800P24401	8/29/2006	Twomile above Pajarito
1	170612	GENINORG	GU060800P24301	8/29/2006	Pajarito above Twomile
1	170612	GENINORG	GU060800P24401	8/29/2006	Twomile above Pajarito
1	170612	HERB	GU060800P24301	8/29/2006	Pajarito above Twomile
1	170612	HERB	GU060800P24401	8/29/2006	Twomile above Pajarito
1	170612	METALS	GF060800P24301	8/29/2006	Pajarito above Twomile
1	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